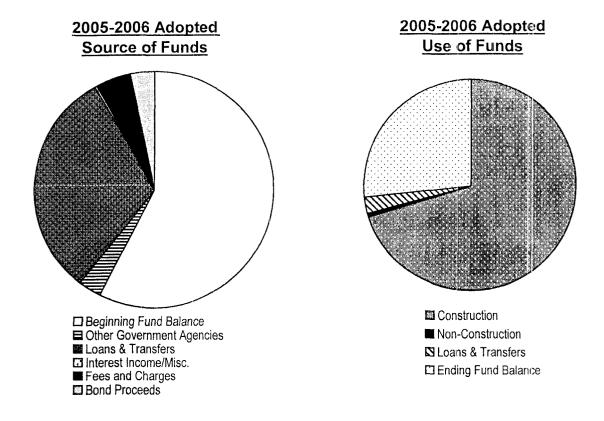
## 2005-2006 CAPITAL BUDGET

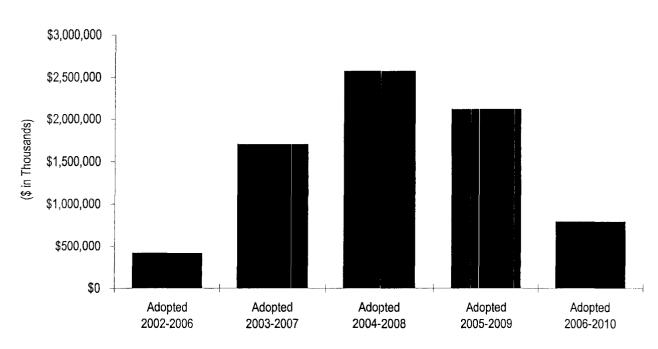
# 2006-2010 CAPITAL IMPROVEMENT PROGRAM

**AIRPORT** 

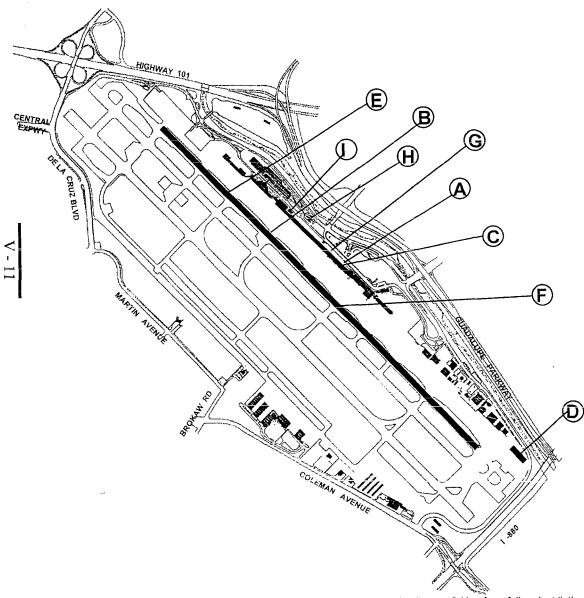
# AIRPORT CAPITAL PROGRAM 2006-2010 Capital Improvement Program







## 2006-2010 CAPITAL IMPROVEMENT PROGRAM\*



### MINETA SAN JOSE INTERNATIONAL AIRPORT

#### **2005-06 PROJECTS**

Α	North	Concourse	Building

B Taxiway Y Reconstruction

C Electrical Distribution System

D Airline Maintenance Facility

E Taxiway Z Alignment

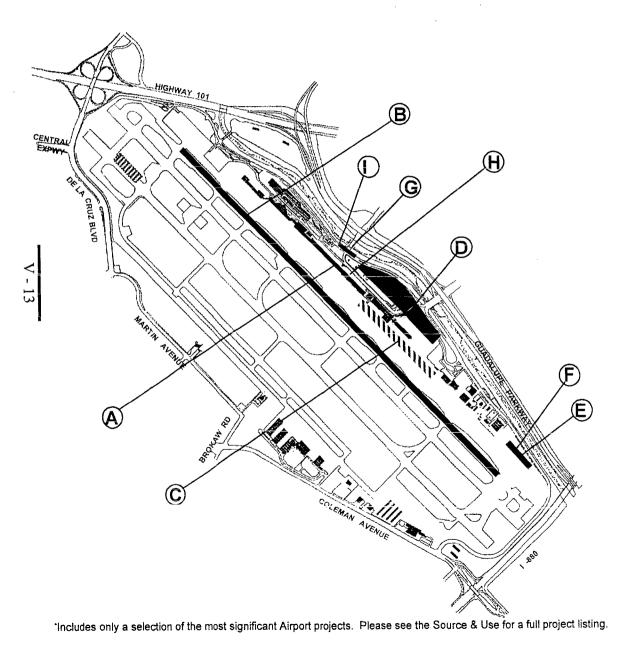
F Utility Infrastructure

**G** North Concourse Roadway Mitigation

H Relocate Parking Control Buildings

Central Plant Expansion

### 2006-2010 CAPITAL IMPROVEMENT PROGRAM\*



### MINETA SAN JOSE INTERNATIONAL AIRPORT

#### **2006-10 PROJECTS**

A N	orth Conce	ourse Building
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B Taxiway Z Alignment

C South Apron Replacement

D Central Garage, Phase 1 and Phase 2

E Belly-Freight Facility

F Demolition of 1253, 1277, 1311 Airport Boulevard Buildings

G Airport Boulevard/Airport Parkway Grade Separation

H North Concourse Roadway Mitigation

Airport Boulevard Utilities North of Airport Parkway

### 2006-2010 Adopted Capital Improvement Program

#### **Overview**

#### Introduction

The Norman Y. Mineta San José International Airport's (SJC) Adopted 2006-2010 Capital Improvement Program (CIP) totals \$792.8 million and contains approximately 95 capital projects. This budget was developed to implement the Airport's vision statement, which sets forth goals to provide the best service to its customers, community and business partners. Taken together, each of the principles outlined in the vision statement represents the values that the staff cultivates in all aspects of Airport operations, including the development and maintenance of capital infrastructure.

This program is part of the Aviation Services City Service Area (CSA) and supports the following outcomes: Airport is the Region's First Choice for Air Transportation Services; Travelers Have a Positive Guest Experience While Using the Airport; Businesses Consider the Airport as a Partner in Supporting the Successes of the Regional Economy; and the Airport is Considered to be a "Good Neighbor" by the Community.

The 2006-2010 Adopted CIP represents a significant change from the program presented in the 2005-2009 Adopted CIP. Acknowledging the reality of the continued weakness in the economy and air travel market, this CIP is \$1.3 billion or 63% lower than the prior CIP. The program outlined in this CIP is a five-year window in the development of the Airport Master Plan that is intended to reflect a balance of many variables in support of CSA outcomes. Such variables include anticipated demand for facilities, maintaining reasonable rates and charges, service level impacts, and uncertain timing of economic recovery. In the 20062010 CIP, the security projects as well as all projects in 2005-2006 are considered fully-funded. Projects in 2006-2007 and later, such as Central Garage Phase 1 & 2 and South Concourse Roadway, among others, have been programmed in the CIP, however a change in any of the previously mentioned variables would result in project schedules in these years being further modified.

Since passenger growth has remained low, passenger traffic is not assumed to increase significantly over the course of the CIP. The immediate focus of the CIP remains the implementation of the security-related non-security projects. Other projects, including the South Concourse Building, the Central Terminal Building, and double level roadway, have been deferred outside the Fiveyear CIP. The implementation of these major non-security related projects will in reality be driven largely by market conditions, as previously noted, and other factors, such as service-level impacts on operations and facility functionality as well as the amount and availability of future federal funding. As a result, as previously noted, these schedules will likely need to be delayed or accelerated in the future in response to changes in these variables.

The largest of the security-related projects is the North Concourse Building, which includes a permanent, automated in-line explosives detection baggage screening system and associated security screening space. In June 2004, City Council approved the architectural design concept for the North Concourse Building. The design represents the ongoing successful process of gaining input from a variety of stakeholders in order to build a facility that will meet the Airport's

### 2006-2010 Adopted Capital Improvement Program

#### **Overview**

#### Introduction (Cont'd.)

security needs. The focus of the CIP in the near term will be on this project and other security-related improvements. As customers and revenues increase, the remainder of the program will be adjusted to develop the full Airport Master Plan.

#### **Program Priorities and Objectives**

The 2006-2010 Adopted CIP for the Airport is consistent with the priorities and objectives set out in the Aviation Services CSA. The Aviation Services CSA has identified the following strategic priorities for 2005-2006:

- Customer Service Delivery
- Ensuring Security and Regulatory Compliance
- Implementing Neighborhood Outreach and Support
- Air Service Marketing and Development
- Setting Reasonable Airline Rates and Charges
- Demand Driven Development of Airport Facilities

Implementation of the security mandates imposed by the Aviation Transportation Security Act (ATSA) is the primary focus of the Airport Capital Program. The Transportation Security Administration (TSA), the organization created to enforce the ATSA, is empowered to compel the Airport to meet the mandated security requirements or suspend operations in the event of noncompliance.

The passage of the Airport Security and Traffic Relief Act (ASTRA) ballot measure in March 2003 and the finding of ASTRA compliance in March 2004 enable the Airport to implement significant infrastructure improvements to support long-term growth with fewer operational impacts, and to address the immediate requirement to provide for mandated security and customer efficiency needs.

The Adopted CIP includes security projects in addition to the North Concourse Building, such as the construction of the Belly-Freight Facility, Air Cargo Screening, Security Identification Display Area Improvements, and associated demolitions and relocations needed to support the North Concourse Building. It also includes continuation of projects currently underway, such as the Airline Maintenance Facility, the Central Plant Expansion and the FMC Site Reuse Preparation.

Consistent with the City's commitment to neighborhood services, the Adopted CIP continues to make the Acoustical Treatment (ACT) Program a priority. Noise mitigation funding is also programmed in the CIP to test and treat eligible schools and dwellings in the Airport noise contour.

#### Sources of Funding

In the 2006-2010 Adopted CIP, funding sources for Airport capital projects consist of the following:

- \$270.4 million from fund balance;
- \$119.8 million from Passenger Facility Charges (PFCs);
- \$30.0 million in transfers from Airport Operating Funds;

### 2006-2010 Adopted Capital Improvement Program

#### **Overview**

#### Sources of Funding (Cont'd.)

- \$11.1 million from interest earnings; \$27.2 million in Airport Improvement Program (AIP) Grants;
- \$333.6 million from bond proceeds (of which \$318.4 million is reflected as a transfer from Airport Fiscal Agent Fund); and,
- \$664,000 from Tenant Reimbursements

Much like the region's economy, passenger levels seem to have stabilized. But levels of economic growth that took place in the 1990's are not expected to return. As a result, PFC revenue, which is driven by enplanement activity at the Airport, is anticipated to increase at a very modest rate of approximately 3% in 2005-2006.

Transfers from Airport operating funds are budgeted to reflect no increases from the 2005-2009 CIP in order to maintain reasonable airline rates and charges.

The federal AIP grants represent secured funds for which a letter of intent (LOI) or grant agreement ensures funding for such projects as Airport runways, as well as several other Airport projects. The Airport continues to actively pursue additional grant opportunities to offset the costs of this Adopted CIP.

Approximately 42% of the Airport's CIP relies on the issuance of long-term debt for funding. Repayment of Airport debt is typically made from PFCs, AIP grants, Customer Facility Charges (CFCs), and airline rates and charges. A significant portion of the CIP is comprised of projects for which

funding is contingent on the issuance of long-term debt. The impact of planned debt issuances in the latter years on these revenue sources is currently being refined. As a result, as the City ventures to reach a balance between the demand for facilities and maintaining the goal of reasonable rates and charges, the planned program outlined in this CIP will need to be adjusted in the future, and the amount of debt issued in the five-year period may vary significantly.

#### **Program Highlights**

#### Airport Security

A total of \$273.5 million is programmed in this CIP to implement the security-related improvements in an orderly and cost effective way. Specific projects include the following:

- \$194.4 million is included for the continuation of construction of the North Concourse Building, which includes the baggage screening equipment, security screening space, ticketing and baggage claim operations, holdrooms and jet bridge gates;
- \$46.6 million is programmed for the construction of the Airline Maintenance Facility, the Belly-Freight Facility and demolitions and refurbishments associated with these two buildings, which will provide facilities for belly cargo operations and ground support equipment displaced by implementation of the ATSA requirements;
- \$6.5 million is budgeted for design and construction of the Air Cargo Screening building, which will

### 2006-2010 Adopted Capital Improvement Program

#### **Overview**

#### Program Highlights (Cont'd.)

#### Airport Security (Cont'd.)

provide space for the cargo explosive detection screening operations; and

• \$1.5 million is budgeted to begin the design support of the Security Identification Display Area (SIDA) Improvements, a security project that will reconfigure the airside security perimeter and access control systems as mandated by the TSA.

#### Airport Master Plan

The Airport provides a significant benefit to the local construction economy through the development of the Airport Master Plan by spurring construction spending. The North Concourse Building, a component of the Airport Master Plan, is the largest project in this current CIP. However, the Airport has already completed several other major Master Plan projects, including the reconstruction and extension of Runway 30R, reconstruction and extension of Runway 30L, the Cargo Ramp Security and Taxiway Improvement project, the construction of the International Arrivals Facility, the Skyport Grade Separation, along with other roadway improvements, and the Remote Transmitter Receiver Relocation project.

#### Airfield Facilities

The Adopted CIP allocates \$56.9 million towards projects that will improve airfield infrastructure to accommodate the demands for air carrier and general aviation operations

safety. Airfield improvement projects include the following:

- \$38.3 million is included for the Taxiway Y Reconstruction project, which includes reconstruction of the existing taxiway between Taxiways B and L and the strengthening of intersections at cross taxiways;
- \$9.2 million for the South Apron Replacement, Phase 1 and Phase 2 projects, which is programmed to begin the design and construction of approximately 77,100 square feet of concrete pavement along the west side of Terminal C and the east side of Taxiway Z; and
- \$5.8 million for the Taxiway Z Alignment project, which funds the design and construction of the realignment of a portion of Taxiway Z, ten feet to the west from Taxiway G to L.

Other runway projects are also programmed to provide funding for airfield signs, runway guard lights, runway indicator lights as well as various other compliance projects.

### <u>Aviation Support – Environmental</u>

The Adopted CIP includes funding for the acoustical treatment of the 65 decibel Community Noise Equivalent Level (CNEL) noise contour. These projects include approximately 1,200 eligible dwellings within the projected 2006 Noise Exposure Map, which was approved by the Federal Aviation Administration in September 2002, as well as the City's updated 2010 65 decibel CNEL contour projection. These projections allow

### 2006-2010 Adopted Capital Improvement Program

#### **Overview**

#### Program Highlights (Cont'd.)

#### Aviation Support – Environmental (Cont'd.)

an increased number of residences south of the Airport to receive acoustical treatment. Included in this Adopted CIP is a total of \$28.6 million to continue funding treatment for eligible residences.

#### Aviation Support Facilities - General

The Adopted CIP provides \$43.2 million to fund various new infrastructure improvements and to renovate, maintain or upgrade existing facilities. The current CIP includes the following projects:

- \$16.0 million is programmed for the Airport Boulevard Utilities North of Airport Parkway project to upgrade the main lines within the roadway area;
- \$7.2 million is programmed to begin landside improvements such as landscaping, walkways, planters and lighting in the terminal area;
- \$5.9 million is programmed for the Airport Boulevard Landscaping and Sidewalk project to provide low maintenance ground cover and shrubs as well as a sidewalk along a portion of the north side of Airport Boulevard;
- \$2.8 million is budgeted for the modifications to existing terminals related to airline changes and passenger needs; and
- \$1.2 million is programmed to evaluate the feasibility, design and construction of a relocated Aircraft

Rescue Fire Fighting (ARFF) Facility to the west side of the Airport.

Other minor projects are programmed to provide for replacement of equipment and signs, as well as ongoing amounts for minor unplanned infrastructure upgrades or modifications.

#### Aviation Support Facilities - Parking

In the Adopted CIP, a total of \$74.5 million is allocated for design modifications and construction of parking facilities. Specific projects include the following:

- \$50.9 million for a Central Garage, Phase 1 and Phase 2, which will begin design and construction on 4,000 public parking spaces, 2,000 rental car ready-return spaces and 8,000 rental car storage spaces;
- \$5.7 million for the Interim Reuse of Rental Car Lots, which will convert the current Rental Car Lot back into a revenue controlled public parking lot;
- \$1.3 million for the Upper Deck Garage Restoration, which will remove the existing worn surface and restore the top floors of the Terminal A Garage; and
- \$15.2 million for the FMC Site Reuse Preparation, which will demolish existing structures on a 52-acre Airport leasehold and upgrade the site for a variety of Airport uses.

### 2006-2010 Adopted Capital Improvement Program

#### **Overview**

#### Aviation Support Facilities - Transportation

In the Adopted CIP, a total of \$54.5 million is allocated for design and construction of roadway improvements. Specific projects include the following:

- \$15.2 million for the North Concourse Roadway Mitigation project, which will complete needed roadway and curbside improvements resulting from the North Concourse Building implementation;
- \$9.8 million programmed for Off Airport Traffic Mitigation measures identified in the Environmental Impact Report (EIR) for the Airport Master Plan;
- \$6.0 million programmed for Airport Boulevard-Terminal Drive (North) Traffic Mitigation, which will provide the addition of a third lane onto Terminal Drive from Airport Boulevard north of the Terminal A Garage;
- \$5.6 million for the Airport Boulevard Express Exit Lane, which will provide a direct lane from southbound Airport Boulevard to southbound Terminal Drive in order to bypass traffic at the Terminal C curbside area;
- \$5.3 million programmed to begin the design and construction of the Airport Boulevard/Airport Parkway Grade Separation, which will connect Airport Parkway to the terminal zone and contributes to a direct entrance into the proposed Central Garage; and

• \$5.1 million to begin the feasibility and design effort of the South Concourse Roadway, which will provide roadways needed to support the operation of the South Concourse.

Other transportation-related projects are programmed to provide funding for planning, feasibility studies, annual maintenance, and other necessary roadway improvements.

#### Passenger Terminal Facilities

In the Adopted CIP, a total of \$8.4 million is allocated for Passenger Terminal Facilities. Specific projects include the following:

- \$3.8 million for Public Art, which will provide funding for public art related to the North Concourse Building; and
- \$2.5 million programmed for Terminal A Restroom Renovations.

Other terminal-related projects are programmed to provide for annual maintenance and upgrades as well as tenant improvements.

#### Major Changes from the 2005-2009 Adopted CIP

As discussed previously, the Adopted CIP represents a significant change from the program presented in the 2005-2009 CIP. The major non-security projects programmed in the 2005-2009 Adopted CIP – the South Concourse Building, the Central Terminal Building, and the Double Level Roadway

### 2006-2010 Adopted Capital Improvement Program

#### **Overview**

#### Major Changes from the 2005-2009 Adopted CIP (Cont'd.)

Decks and Ramps - relied on the issuance of a substantial amount of debt. The continued weakness of the air travel market combined with the Airport's strategy of maintaining reasonable rates and charges has led to downward revisions to the amount of bond funding considered fundable in the 2006-2010 CIP. As a result, the Adopted CIP represents a significant re-phasing of the Airport Master Plan. A majority of the project schedules for the non-security Master Plan projects have been pushed out, along with the associated utility, electrical, landside, roadway and parking support elements. The immediate focus in the Adopted CIP will instead be on the implementation of the security-related projects.

The major changes from the 2005-2009 Adopted CIP include the following:

- A deferral of the South Concourse Building project (\$317.5 million in the 2005-2009 Adopted CIP to partially fund the project) based on the rephasing of the Airport Master Plan. The project has been moved outside the 2006-2010 CIP. This project's schedule could be accelerated or deferred further as discussed above;
- A deferral of the Central Terminal Building project (\$43.1 million in the 2005-2009 Adopted CIP to partially fund the project) based on the rephasing of the Airport Master Plan. The project has been moved outside the 2006-2010 CIP. This project's schedule could also be accelerated or deferred further as discussed above;

- A deferral of the Double Level Roadway Decks and Ramps (\$339.3 million in the 2005-2009 Adopted CIP to partially fund the project) based on the re-phasing of the Airport Master Plan. The project has been moved outside the 2006-2010 CIP. This project's schedule could also be accelerated or deferred further as discussed above; and
- A deferral of associated utility, electrical and landscaping projects based on the re-phasing of projects in the Airport Master Plan. These projects have been extended beyond the five-year CIP. These projects coincide with the project schedules for the major non-security related projects.

#### **Operating Budget Impact**

A total of three projects in the 2006-2010 Adopted CIP are estimated to have an impact on the operating budget, which is fully supported by the Airport Maintenance and Operations Fund. The following table shows the net impact of these projects. All projects anticipated to be operational in 2005-2006 are addressed in the 2005-2006 Adopted Operating Budget. Additional detail on the individual projects with operating budget impacts is provided in Chart A at the conclusion of this overview and in the Project Detail Pages.

### 2006-2010 Adopted Capital Improvement Program

#### **Overview**

#### **Net Operating Budget Impact Summary**

•	2006	<u>-2007</u>	2007-2008	2008-2009	2009-2010
Airport Capital Projects	\$	0	<u>\$ 15,271,000</u>	\$ 31,748,000	\$ 33,110,000
Total	\$	0	\$ 15,271,000	\$ 31,748,000	\$ 33,110,000

Note: The estimated operating costs have been provided by the Airport Department and have not yet been fully analyzed by the Budget Office. That analysis may well result in different costs when the actual budget for the year in question is formulated.

### Council-Approved Revisions to the Proposed Capital Improvement Program

During the June budget hearings, the City Council approved several changes to the Proposed Capital Improvement Program. The rebudgeting of \$69.6 million of unexpended funds for 40 projects was approved along with a rebudget of related bond revenues in the amount of \$15.2 million. In addition, the City Council approved the restoration of funding to the North Concourse Building project from Ending Fund Balance as the result of the liquidation of a carry-over encumbrance(\$17,000). This funding was restored in order to complete work on the North Concourse Building project.

The City Council also combined resources from two projects, the Computerized Maintenance Management System and the Shared Use Ticket Counter and Gate Use Pilot Program to more accurately reflect staff work efforts (\$220,000). As part of this action, \$220,000 in 2004-2005 savings was brought forward from the old Shared Use Ticket Counter and Gate Use Pilot Program and programmed in the new combined appropriation in 2005-2006.

# 2006-2010 Adopted Capital Improvement Program Attachment A - Operating Budget Impact

	2006-2007	2007-2008	2008-2009	2009-2010
Airport Capital Program				
Air Cargo Screening				\$57,000
Central Plant Expansion		\$71,000	\$148,000	\$153,000
North Concourse Building		\$15,200,000	\$31,600,000	\$32,900,000
Total Airport Capital Program		\$15,271,000	\$31,748,000	\$33,110,000

### 2005-2006 CAPITAL BUDGET

# 2006-2010 CAPITAL IMPROVEMENT PROGRAM

### **AIRPORT**

Source of Funds

Use of Funds

2005-2006 Use of Funds by Funding Source

The Source of Funds displays the capital revenues by funding source for each year of the Five-Year Capital Improvement Program. The Use of Funds displays the capital expenditures by line-item for each year of the five-year period. The 2005-2006 Use of Funds by Funding Source displays the funding sources for the capital expenditures that are budgeted in 2005-2006.

## 2006-2010 Adopted Capital Improvement Program Source of Funds

SOURCE OF FUNDS	Estimated 2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	5-Year Total
Airport Capital Improvement Fund							
Beginning Fund Balance Revenue from Other Agencies:	51,170,649	47,609,498	32,182,410	24,717,410	17,054,410	8,598,410	47,609,498 *
Federal Government	22,408,000	13,958,000	6,422,000	2,467,000	1,902,000	2,400,000	27,149,000
Interest Income Reserve for Encumbrances	1,259,000 7,263,849	886,000	676,000	426,000	203,000	256,000	2,447,000
Total Airport Capital Improvement Fund	82,101,498	62,453,498	39,280,410	27,610,410	19,159,410	11,254,410	77,205,498 *
Airport Revenue Bond Improvement Fund							
Beginning Fund Balance Sale of Bonds	231,811,487	169,473,658	86,485,658	86,485,658	86,485,658	86,485,658	169,473,658 *
- Bond Proceeds	1,820,000	15,180,000					15,180,000
Contributions, Loans and Transfers from: Special Funds							
<ul> <li>Transfer from Airport Fiscal Agent Fund (525)</li> <li>Capital Funds</li> </ul>		139,408,000	6,515,000	24,042,000	65,720,000	82,763,000	318,448,000
<ul> <li>Transfer from Airport Capital Improvement Fund (520)</li> </ul>	5,700,000						
Reserve for Encumbrances	33,793,171						
Total Airport Revenue Bond Improvement Fund	273,124,658	324,061,658	93,000,658	110,527,658	152,205,658	169,248,658	503,101,658 *

<sup>\*</sup> The 2006-2007 through 2009-2010 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

### 2006-2010 Adopted Capital Improvement Program

### **Source of Funds**

SOURCE OF FUNDS (CONT'D.)	Estimated 2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	5-Year Total
Airport Renewal & Replacement Fund	1						·
Beginning Fund Balance Contributions, Loans and Transfers from:	7,040,017	6,781,519	2,402,519	909,519	1,703,519	2,818,519	6,781,519 *
Special Funds  Transfer from Airport Surplus Revenue Fund (524)	9,858,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
Interest Income	182,000	274,000	226,000	312,000	603,000	1,101,000	2,516,000
Miscellaneous Revenue							
<ul> <li>Tenant Improvement Payments</li> </ul>	120,000	120,000	126,000	133,000	139,000	146,000	664,000
Reserve for Encumbrances	5,704,502						
Total Airport Renewal & Replacement Fund	22,904,519	13,175,519	8,754,519	7,354,519	8,445,519	10,065,519	39,961,519 *
Airport Passenger Facility Charge Fund							
Beginning Fund Balance	32,639,127	46,618,179	4,469,038	19,318,038	42,856,038	69,098,038	46,618,179 *
Interest Income	929,000	1,013,000	752,000	868,000	1,443,000	2,023,000	6,099,000
Miscellaneous Revenue							
<ul> <li>Passenger Facility Charge Proceeds</li> </ul>	20,300,000	22,100,000	23,000,000	23,900,000	24,900,000	25,900,000	119,800,000
Reserve for Encumbrances	9,931,052						
Total Airport Passenger Facility Charge Fund	63,799,179	69,731,179	28,221,038	44,086,038	69,199,038	97,021,038	172,517,179 *
TOTAL SOURCE OF FUNDS	441,929,854	469,421,854	169,256,625	189,578,625	249,009,625	287,589,625	792,785,854 *

<sup>\*</sup> The 2006-2007 through 2009-2010 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS to avoid multiple counting of the same funds.

### 2006-2010 Adopted Capital Improvement Program

	Estimated 2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	5-Year Total
USE OF FUNDS							
Construction Projects							
Air Cargo Facilities							
SE Facilities Service Road	35,000			183,000	1,357,000	23,000	1,563,000
Total Air Cargo Facilities	35,000			183,000	1,357,000	23,000	1,563,000
Airfield Facilities							
ACM Demolition				70,000	440,000	377,000	887,000
Airfield Sign Replacement				1,214,000	33,000		1,247,000
Construction and Design Modifications	20,000						
Extend and Strengthen Runway	13,529,000						
30L Relocate Runway 12L/30R RDR				116,000			116,000
Signs				1.0,000			, , , , ,
Runway 30R Extension	40,000						# 40 000
Runway Guard Light Replacement				528,000	12,000		540,000
South Apron Replacement,			196,000	5,365,000	114,000		5,675,000
Phase 1						0.570.000	0.570.000
South Apron Replacement, Phase 2						3,572,000	3,572,000
ACM Site Preparation/RTR     Demolition	223,000	42,000					42,000
Part 139 Compliance     Projects		35,000	227,000				262,000
3. Runway 11/29 REIL		40,000	370,000				410,000
4. Taxiway Y Reconstruction	702,000	38,329,000					38,329,000
5. Taxiway Z Alignment	204,000	817,000	4,970,000				5,787,000
Total Airfield Facilities	14,718,000	39,263,000	5,763,000	7,293,000	599,000	3,949,000	56,867,000
Aviation Support - Environmenta	ıl						
Fuel Farm Clean-up Study	200,000		210,000				210,000

### 2006-2010 Adopted Capital Improvement Program

	Estimated						5-Year
USE OF FUNDS (CONT'D.)	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	Total
Construction Projects							
Aviation Support - Environmental	I						
Noise Attenuation Treatment - Schools	396,000						
Rosemary Garden Noise Study	50,000						
Camera for Curfew     Enforcement	86,000	19,000					19,000
7. Environmental Plans		87,000	258,000	149,000	29,000	25,000	548,000
8. Fuel Farm Improvement and Clean-Up	92,000	100,000					100,000
Noise Attenuation Testing -     Category III	189,000	10,000	11,000	12,000	12,000	13,000	58,000
Noise Attenuation     Treatment - Category I	2,698,000	50,000					50,000
11. Noise Attenuation Treatment - Category IB	24,893,000	19,276,000	8,231,000	1,081,000			28,588,000
12. Noise Attenuation Treatment - Category II/III	511,000	135,000	142,000	149,000	101,000	100,000	627,000
13. Noise Monitoring Units		130,000					130,000
Total Aviation Support - Environmental	29,115,000	19,807,000	8,852,000	1,391,000	142,000	138,000	30,330,000
Aviation Support Facilities - Gene	eral						
ACC Power Source Replacement				208,000			208,000
Aerial Photos					41,000		41,000
Airport Blvd. Landscaping and Sidewalk					398,000	5,528,000	5,926,000
Airport Blvd. North Sidewalk					175,000	4,000	179,000
Airport Blvd. Utilities North of Airport Parkway					2,207,000	13,791,000	15,998,000
Airport Entrance Identity			53,000	993,000			1,046,000
Alternative Fueling Station	103,000						

### 2006-2010 Adopted Capital Improvement Program

USE OF FUNDS (CONT'D.)	Estimated 2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	5-Year Total
Construction Projects							
Aviation Support Facilities - Gene	eral						
Building Furnishing and Modifications	775,000						
Communication Center Console Redesign Ewert Road Landscaping	1,000				87,000	766,000	853,000
Fiber Optic Cable (Response Center/Fire Station 20)	66,000				·	,	·
Fire Truck Hydrant Fuel System Interim Landscaping West of	21,000				174,000	577,000 1,146,000	577,000 1,320,000
Airport Blvd./Airport Pkwy. Misc. Terminal Zone Landside Development						7,179,000	7,179,000
New Central Utility Plant Relocate ARFF Facility	14,000				256,000	924,000	1,180,000
Remote Transmitter Receiver Relocation	1,092,000						
Security System Upgrade Sidewalk Improvements South of Terminal C	119,000				296,000	6,000	302,000
Skyport Grade Separation South Apron Airside Electrical	1,187,000		26,000	163,000			189,000
Distribution South Apron Airside Utilities South Concourse Building Utilities in Roadway			49,000	161,000	4,000 64,000	202,000	214,000 266,000
Terminal Elevator Repair Upgrade Airport Parkway	90,000				136,000	778,000	914,000
Entrance 14. Airport Signage Program		100,000	372,000	56,000			528,000

### 2006-2010 Adopted Capital Improvement Program

	Estimated 2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	5-Year Total
USE OF FUNDS (CONT'D.)	2004-2003	2005-2000	2000-2007	2007-2000	2000-2009	2009-2010	
Construction Projects							
Aviation Support Facilities - Gene	ral						
15. Building Modifications	328,000	500,000	525,000	552,000	579,000	608,000	2,764,000
16. Building Trades Contract	240,000	155,000					155,000
17. Equipment, Operating	140,000	517,000	249,000	56,000	58,000	61,000	941,000
18. Land Improvements	420,000	100,000	105,000	111,000	116,000	122,000	554,000
<ol> <li>Landscaping Replacements and Modifications</li> </ol>	14,000	15,000					15,000
20. New Fuel Storage Facility	150,000	313,000	188,000	197,000	198,000		896,000
21. Sign Production Vendor	236,000	155,000	163,000	171,000	180,000	189,000	858,000
22. Signage Design	48,000	20,000	21,000	23,000	24,000	25,000	113,000
Total Aviation Support Facilities -	5,044,000	1,875,000	1,751,000	2,691,000	4,993,000	31,906,000	43,216,000
Aviation Support Facilities - Parkir	ng						
Central Garage, Phase 1					8,114,000	36,799,000	44,913,000
Central Garage, Phase 2					4,094,000	1,890,000	5,984,000
Garage Upper Deck Restoration					1,252,000		1,252,000
Interim Reuse of Rental Car Lots			726,000	4,932,000			5,658,000
Parking Revenue Control Replacement	649,000						
Rental Car Garage	6,438,000						
Westside Parking Lot	45,000						
23. FMC Site Reuse Preparation	1,820,000	15,180,000					15,180,000
24. Relocate Parking Control Buildings	1,158,000	1,562,000					1,562,000
Total Aviation Support Facilities -	10,110,000	16,742,000	726,000	4,932,000	13,460,000	38,689,000	74,549,000

### 2006-2010 Adopted Capital Improvement Program

USE OF FUNDS (CONT'D.)	Estimated 2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	5-Year Total
Construction Projects							
Aviation Support Facilities - Secu	ırity						
Air Cargo Screening			186,000	6,119,000	153,000	39,000	6,497,000
Belly-Freight Facility			759,000	2,919,000	22,776,000	142,000	26,596,000
Central Terminal Building	145,000						
Demolition of Air Freight Facility					100,000	602,000	702,000
Gate A1-C Relocation	842,000	50,000					50,000
Materials Screening			305,000				305,000
North Concourse Site Facility	508,000						
Relocation					218,000	1,506,000	1,724,000
Reuse of SJSU Facility Security Identification Display					210,000	1,536,000	1,536,000
Area (SIDA) Improvements						1,000,000	1,000,000
Security Improvements	107,000						
25. Airline Maintenance Facility	916,000	15,431,000					15,431,000
26. Baggage Screening Phase II	317,000	1,141,000					1,141,000
27. Cargo Ramp Security and Taxiway Improvements	1,893,000	25,000					25,000
28. Central Plant Expansion	724,000	5,481,000					5,481,000
29. Checkpoint Terminal A	43,000	1,547,000					1,547,000
30. Checkpoint Terminal C	102,000	1,342,000					1,342,000
31. Demolition of 1253,1277,1311 Airport Blvd. Buildings	19,000	344,000	1,854,000				2,198,000
32. Electrical Distribution System	137,000	1,448,000					1,448,000
33. General Airport Support Security Grant Project	118,000	57,000					57,000
34. Master Plan Miscellaneous Precursor Projects	3,031,000	3,695,000					3,695,000

### 2006-2010 Adopted Capital Improvement Program

USE OF FUNDS (CONT'D.)	Estimated 2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	5-Year Total
Construction Projects							
Aviation Support Facilities - Secu	rity						
35. North Concourse Building	77,578,000	194,402,000					194,402,000
36. Utility Infrastructure	1,480,000	9,290,000					9,290,000
Total Aviation Support Facilities - Security	87,960,000	234,253,000	3,104,000	9,038,000	23,247,000	3,825,000	273,467,000
Aviation Support Facilities - Trans	sportation						
APM - Transit Connection	16,000						
APM Terminal Zone Refinement	175,000		184,000	193,000	203,000	213,000	793,000
AVI System Replacement			788,000				788,000
Airport Blvd Terminal Drive			148,000	681,000	5,035,000	113,000	5,977,000
(North) Traffic Mitigation			292.000				202.000
Airport Blvd. Slurry Seal Airport Boulevard/Airport	166,000		382,000		4,499,000	790,000	382,000 5,289,000
Parkway Grade Separation	100,000				4,455,000	790,000	5,269,000
Airport Boulevard/Terminal Drive	91,000						
Improvements					374,000	8,000	382,000
Bike/Ped Path - North North Concourse Ground					185,000	1,181,000	1,366,000
Transportation Staging Area					100,000	1,101,000	1,500,000
South Concourse Roadway					1,000,000	4,067,000	5,067,000
Terminal Drive Improvements	341,000						
37. Airport Boulevard Express		95,000	715,000	607,000	4,185,000		5,602,000
Exit Lane 38. Airport Boulevard/Airport		21,000	95,000				116,000
Parkway ASTRA		21,000	35,005				110,000
Compliance							
39. North Concourse Roadway	1,658,000	14,658,000	530,000				15,188,000
Mitigation 40. Off Airport Traffic Mitigation	515,000	68,000	331,000	1,029,000	8,260,000	147,000	9,835,000
41. Pavement Maintenance	1,479,000	600,000	970,000	662,000	695,000	730,000	3,657,000
The state of the s	1, 1. 0,000	000,000	<b>A</b>	,	,0	. 22,000	

### 2006-2010 Adopted Capital Improvement Program

USE OF FUNDS (CONT'D.)	Estimated 2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	5-Year Total
Construction Projects							
Aviation Support Facilities - Trans	sportation						
42. Terminal C Apron Lighting	1,192,000	88,000					88,000
Total Aviation Support Facilities - Transportation	5,633,000	15,530,000	4,143,000	3,172,000	24,436,000	7,249,000	54,530,000
Passenger Terminal Facilities							
Asbestos Abatement	12,000						
Battery Recharge Station Terminal A	2,000						
Consolidated Terminal Concept	16,000						
Federal Inspection Services Facility	7,000						
Heating, Ventilation and Air Conditioning Replacement	44,000						
LEED Third Party Building Energy Commissioning	69,000						
Passenger Bridge Saloon Doors	23,000						000 000
Terminal A Entry Door			262,000				262,000
Replacement Terminal A Restroom Renovations					1,310,000	1,211,000	2,521,000
Terminal C Carpet Replacement			315,000				315,000
43. Public Art	45,000	1,855,000	800,000	750,000	357,000		3,762,000
44. Tenant Plan Review	130,000	120,000	126,000	133,000	139,000	146,000	664,000
45. Terminal Building Modifications	430,000	165,000	269,000	127,000	134,000	140,000	835,000
Total Passenger Terminal Facilities	778,000	2,140,000	1,772,000	1,010,000	1,940,000	1,497,000	8,359,000
Total Construction Projects	153,393,000	329,610,000	26,111,000	29,710,000	70,174,000	87,276,000	542,881,000

### 2006-2010 Adopted Capital Improvement Program

	Estimated 2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	5-Year Total
USE OF FUNDS (CONT'D.)							
Non-Construction							
General Non-Construction							
Federal Inspection Services Facility Lease	11,000						
Green Building Policy Committee	28,000						
Information Technology Staff Support	16,000						
Principal and Interest Payments	283,000	250,000					250,000
Property and Revenue	17,000						
Management System  46. Advanced Planning	756,000	700,000	1,155,000	1,213,000	1,274,000	1,338,000	5,680,000
47. Computerized Maintenance	730,000	530,000	1,100,000	1,210,000	1,214,000	1,000,000	530,000
Management System		500,000					000,000
48. Elements of the Master Plan Studies	2,488,000	1,018,000					1,018,000
49. Terminal Zone Development Strategy Study		400,000					400,000
Total General Non-Construction	3,599,000	2,898,000	1,155,000	1,213,000	1,274,000	1,338,000	7,878,000
Contributions, Loans and Transfe	rs to Capital Fu	nds					
Transfer to Airport Revenue Bond Improvement Fund (526)	5,700,000						
Total Contributions, Loans and Transfers to Capital Funds	5,700,000						
Contributions, Loans and Transfe	rs to Special Fu	nds					
Transfer to Airport Fiscal Agent Fund (525)						10,556,000	10,556,000
Transfer to Airport Revenue Fund (521)	8,755,000	11,374,229	10,560,000	10,556,000	10,561,000		43,051,229
Total Contributions, Loans and Transfers to Special Funds	8,755,000	11,374,229	10,560,000	10,556,000	10,561,000	10,556,000	53,607,229
Total Non-Construction							

### 2006-2010 Adopted Capital Improvement Program

USE OF FUNDS (CONT'D.)	Estimated 2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	5-Year Total
Non-Construction							
	18,054,000	14,272,229	11,715,000	11,769,000	11,835,000	11,894,000	61,485,229
Ending Fund Balance	270,482,854	125,539,625	131,430,625	148,099,625	167,000,625	188,419,625	188,419,625*
TOTAL USE OF FUNDS	441,929,854	469,421,854	169,256,625	189,578,625	249,009,625	287,589,625	792,785,854*

<sup>\*</sup> The 2005-2006 through 2008-2009 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of same funds.

### 2006-2010 Adopted Capital Improvement Program

### 2005-2006 Use of Funds by Funding Source

	(520)	(526)	(527)	(529)	Total
	Airport Capital Improvement Fund	Airport Revenue Bond Improvement Fund	Airport Renewal & Replacement Fund	Airport Passenger Facility Charge Fund	
TOTAL RESOURCES	62,453,498	324,061,658	13,175,519	69,731,179	469,421,854
Construction Projects					
Airfield Facilities					
<ol> <li>ACM Site Preparation/RTR Demolition</li> </ol>			42,000		42,000
2. Part 139 Compliance Projects			35,000		35,000
3. Runway 11/29 REIL	32,000		8,000		40,000
4. Taxiway Y Reconstruction				38,329,000	38,329,000
5. Taxiway Z Alignment	745,000		72,000		817,000
Total Airfield Facilities	777,000		157,000	38,329,000	39,263,000
Aviation Support - Environmental					
6. Camera for Curfew Enforcement			19,000		19,000
7. Environmental Plans			87,000		87,000
8. Fuel Farm Improvement and Clean-Up			100,000		100,000
9. Noise Attenuation Testing - Category III			10,000		10,000
Noise Attenuation Treatment -     Category I				50,000	50,000
11. Noise Attenuation Treatment - Category IB	2,956,000			16,320,000	19,276,000
12. Noise Attenuation Treatment - Category II/III				135,000	135,000
13. Noise Monitoring Units			130,000		130,000
Total Aviation Support - Environmental	2,956,000		346,000	16,505,000	19,807,000
Aviation Support Facilities - General			400 000		100.000
14. Airport Signage Program			100,000		100,000
15. Building Modifications			500,000		500,000
16. Building Trades Contract			155,000		155,000
17. Equipment, Operating			517,000		517,000
18. Land Improvements			100,000		100,000

# 2006-2010 Adopted Capital Improvement Program 2005-2006 Use of Funds by Funding Source

	(520)	(526)	(527)	(529)	Total
	Airport Capital Improvement Fund	Airport Revenue Bond Improvement Fund	Airport Renewal & Replacement Fund	Airport Passenger Facility Charge Fund	
Construction Projects					
Aviation Support Facilities - General					
Landscaping Replacements and     Modifications			15,000		15,000
20. New Fuel Storage Facility			313,000		313,000
21. Sign Production Vendor			155,000		155,000
22. Signage Design			20,000		20,000
Total Aviation Support Facilities - General			1,875,000		1,875,000
Aviation Support Facilities - Parking					
23. FMC Site Reuse Preparation		15,180,000			15,180,000
24. Relocate Parking Control Buildings			1,562,000		1,562,000
Total Aviation Support Facilities - Parking		15,180,000	1,562,000		16,742,000
Aviation Support Facilities - Security					
Gate A1-C Relocation		50,000			50,000
25. Airline Maintenance Facility		15,431,000			15,431,000
26. Baggage Screening Phase II		1,141,000			1,141,000
27. Cargo Ramp Security and Taxiway Improvements		25,000			25,000
28. Central Plant Expansion		5,481,000			5,481,000
29. Checkpoint Terminal A		1,547,000			1,547,000
30. Checkpoint Terminal C		1,342,000			1,342,000
31. Demolition of 1253,1277,1311 Airport Blvd. Buildings		344,000			344,000
32. Electrical Distribution System		1,328,000	120,000		1,448,000
33. General Airport Support Security Grant Project	57,000				57,000
34. Master Plan Miscellaneous Precursor Projects		3,400,000	295,000		3,695,000

### 2006-2010 Adopted Capital Improvement Program

### 2005-2006 Use of Funds by Funding Source

	(520)	(526)	(527)	(529)	Total
	Airport Capital Improvement Fund	Airport Revenue Bond Improvement Fund	Airport Renewal & Replacement Fund	Airport Passenger Facility Charge Fund	
Construction Projects					
Aviation Support Facilities - Security					
35. North Concourse Building	15,821,000	178,581,000			194,402,000
36. Utility Infrastructure	, .	8,600,000	690,000		9,290,000
Total Aviation Support Facilities - Security	15,878,000	217,270,000	1,105,000		234,253,000
Aviation Support Facilities -					
37. Airport Boulevard Express Exit Lane			95,000		95,000
38. Airport Boulevard/Airport Parkway			21,000		21,000
ASTRA Compliance 39. North Concourse Roadway Mitigation		4,000,000	944,000	9,714,000	14,658,000
40. Off Airport Traffic Mitigation		4,000,000	68,000	3,7 14,000	68,000
41. Pavement Maintenance			600,000		600,000
42. Terminal C Apron Lighting			88,000		88,000
Total Aviation Support Facilities -		4,000,000	1,816,000	9,714,000	15,530,000
Passenger Terminal Facilities					
43. Public Art			1,855,000		1,855,000
44. Tenant Plan Review			120,000		120,000
45. Terminal Building Modifications			165,000		165,000
Total Passenger Terminal Facilities			2,140,000		2,140,000
Total Construction Projects	19,611,000	236,450,000	9,001,000	64,548,000	329,610,000
Non-Construction					
General Non-Construction					
Principal and Interest Payments		250,000			250,000
46. Advanced Planning			700,000		700,000
47. Computerized Maintenance Management System			530,000		530,000

### 2006-2010 Adopted Capital Improvement Program

### 2005-2006 Use of Funds by Funding Source

	(520)	(526)	(527)	(529)	Total
	Airport Capital Improvement Fund			Airport Passenger Facility Charge Fund	
New Constant Con					
Non-Construction					
<ul><li>General Non-Construction</li><li>48. Elements of the Master Plan Studies</li></ul>		876,000	142,000		1,018,000
49. Terminal Zone Development Strategy Study			400,000		400,000
Total General Non-Construction		1,126,000	1,772,000		2,898,000
Contributions, Loans and Transfers to					
Transfer to Airport Revenue Fund (521)	10,660,088			714,141	11,374,229
Total Contributions, Loans and Transfers	10,660,088			714,141	11,374,229
Total Non-Construction	10,660,088	1,126,000	1,772,000	714,141	14,272,229
Ending Fund Balance	32,182,410	86,485,658	2,402,519	4,469,038	125,539,625
TOTAL USE OF FUNDS	62,453,498	324,061,658	13,175,519	69,731,179	469,421,854

### 2005-2006 CAPITAL BUDGET

# 2006-2010 CAPITAL IMPROVEMENT PROGRAM

### **A**IRPORT

DETAIL OF

CAPITAL PROJECTS

The Detail of Capital Projects section provides information on the individual capital projects with funding in 2005-2006, including the following: project name, City Service Area (CSA) and CSA Outcome supported by the project, responsible department, Council District, project location, project description, project start and completion dates, project justification, project costs by type of expenditure, funding sources for the project, and the annual operating budget impact. On the Use of Funds statement, these projects are numbered.

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 1. ACM Site Preparation/RTR Demolition

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2004

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

**Transportation Services** 

Initial Completion Date: 2nd Qtr. 2005

Department:

Airport

Council District:

Revised Completion Date: 3rd Qtr. 2005

3

Location:

Norman Y. Mineta San José International Airport

Description:

This project funds the design, demolition and restoration of the former Remote Transmitter Receiver (RTR) site for development by ACM Aviation. The relocation of ACM Aviation to its new site allows

the clearance of the former site for Master Plan Development.

Justification:

This project is required to meet passenger demand resulting from the increased air traffic forecasted

in the 1997 San José International Airport Master Plan.

	=	XPENDIT	URE SCH	EDULE (0	00'S)				
 	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
9 27 1	9 27 1								2
228	186	42					42		228
 265	223	42					42		26
	FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
265	223	42					42		265
 265	223	42					42		26
	ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			
	Years Appn.  9 27 1 228 265	Prior Years         2004-05 Appn.         2004-05 Estimate           9         9         27         27         1         1         1         228         186         265         223         FUN         265         223         223         265         223         223         265         223         223         265         223	Prior Years         2004-05 Appn.         2004-05 Estimate         2005-06           9         9         27         27         1         1         1         228         186         42	Prior Years         2004-05 Appn.         2004-05 Estimate         2005-06         2006-07           9         9         27         27         1         1         228         186         42	Prior Years         2004-05 Appn.         2004-05 Estimate         2005-06         2006-07         2007-08           9         9         27         27         1         1         228         186         42         <	Years         Appn.         Estimate           9         9           27         27           1         1           228         186         42           EUNDING SOURCE SCHED ULE (000'S)           265         223         42           265         223         42	Prior Years         2004-05 Appn.         2004-05 Estimate         2005-06         2006-07         2007-08         2008-09         2009-10           9         9         27         27         1         1         1         228         186         42	Prior Years         2004-05 Appn.         2004-05 Estimate         2005-06         2006-07         2007-08         2008-09         2009-10         5-Year Total           9         9         27         27         42         <	Prior Years         2004-05 Appn.         2004-05 Estimate         2005-06         2006-07         2007-08         2008-09         2009-10         5-Year Total         Beyond 5-Year           9         9         27         27         42

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2004-2005

Redevelopment Area:

SNI Area:

N/A

Initial Project Budget:

\$265,000

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 2. Part 139 Compliance Projects

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2005

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

**Revised Start Date:** 

Transportation Services

Initial Completion Date: 3rd Qtr. 2007

Department:

Airport

3

Revised Completion Date: 2nd Qtr. 2007

**Council District:** 

Norman Y. Mineta San José International Airport

Description:

Location:

This project funds the design and construction of various improvements to correct deficiencies identified by the Federal Aviation Administration's (FAA) certification inspector or the FAA's Runway

Safety Action Team (RSAT).

Justification:

This project is needed to complete modifications to Airport facilities pursuant to FAA requirements.

			=	EXPENDITURE SCHEDULE (000'S)								
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total	
Development				7					7		7	
Design				25					25		25	
Bid & Award					2				2		2	
Construction					190				190		190	
Program Management				3	35				38		38	
TOTAL				35	227				262		262	
			FUN	IDING SO	URCE SC	HEDULE	(000'S)					
Airport Renewal & Replacement Fund				35	227				262		262	
TOTAL				35	227	•			262		262	

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2005-2006

Redevelopment Area:

N/A

Initial Project Budget:

\$262,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

### 3. Runway 11/29 REIL

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2005

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

Transportation Services

Department:

Airport

Initial Completion Date: 1st Qtr. 2007

Revised Completion Date:

**Council District:** 

3

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for the installation of Runway End Indicator Lights (REIL's) at both ends

of Runway 11/29.

Justification:

These improvements were recommended by the FAA's Runway Safety Action Team (RSAT)

committee to increase operational safety.

				XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Design Bid & Award Construction Program Management				7 30 3	310 60				7 30 3 310 60		7 30 3 310 60
TOTAL			FUN	40 IDING SOI	370 URCE SC	HEDULE (	(000'S)		410		410
Airport Capital Improvement Fund Airport Renewal & Replacement Fund				32 8	3 367				35 375		35 375
TOTAL				40	370				410		410
			ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2005-2006

Redevelopment Area:

N/A

**Initial Project Budget:** 

\$410,000

SNI Area:

N/A

Appn. #:

## 2006-2010 Adopted Capital Improvement Program Detail of Capital Projects

#### 4. Taxiway Y Reconstruction

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2002

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

CSA Outcome.

**Transportation Services** 

Initial Completion Date: 2nd Qtr. 2007

Department: Airport

Revised Completion Date:

**Council District:** 

3

Kevise

Location:

Norman Y. Mineta San José International Airport

Description:

This project funds the reconstruction of Taxiway Y, between Taxiways B and L, to design group IV standards (Airport Master Plan Project A-29). It includes the reconstruction of the existing taxiway and the strengthening of intersections at cross taxiways, including the widening of Taxiway L. This project is envisioned to be a multi-phase project to accommodate the operational needs of the

Airport.

Justification:

This project is required to meet passenger demand resulting from the increased air traffic forecasted

in the 1997 San José International Airport Master Plan.

			E	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development	81	10	10								91
Design	6	3,796	454								460
Bid & Award		·		328					328		328
Construction				35.815					35,815		35,815
Program Management	56	238	238	2,186					2,186		2,480
TOTAL	143	4,044	702	38,329					38,329		39,174
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Renewal & Replacement Fund	143		598								741
Airport Passenger Facility Charge Fund		4,044	104	38,329					38,329		38,433
TOTAL	143	4,044	702	38,329					38,329		39,174

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

None

#### Major Changes in Project Cost:

2005-2009 CIP - Increase of \$39.1 million since, when the project was initially displayed, funding was provided for a feasibility study only. Funding for the construction costs of the project have since been added.

Notes:

FY Initiated:

2002-2003

Redevelopment Area:

SNI Area:

N/A

Initial Project Budget:

\$750,000

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 5. Taxiway Z Alignment

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2004

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date: 4th Qtr. 2004

**Transportation Services** 

Initial Completion Date: 2nd Qtr. 2006

Department:

**Airport** 

**Council District:** 

3

Revised Completion Date: 2nd Qtr. 2007

Location:

Norman Y Mineta San José International Airport

Description:

This project funds the design and construction of the realignment of a portion of Taxiway Z, ten feet

to the west from Taxiway G to L.

Justification:

Improvements are required to meet passenger demand resulting from the increased air traffic

forecasted in the 1997 San José International Airport Master Plan.

				XPENDIT	URE SCH	EDULE (0	00'S)			1	
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development		125	25								25
Design Bid & Award		486	73	759	50				759 50		832 50
Construction Program Management		106	106	13 45	4,186 734				<b>4,19</b> 9 779		4,199 885
TOTAL		717	204	817	4,970				5,787		5,991
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Capital Improvement Fund		578	78	745	4,000				4,745		4,823
Airport Renewal & Replacement Fund		139	126	72	970				1,042		1,168
TOTAL	· · · · ·	717	204	817	4,970				5,787		5,991
		E 110	ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2004-2005

Redevelopment Area:

N/A

Initial Project Budget:

\$5,850,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 6. Camera for Curfew Enforcement

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2004

**CSA Outcome:** 

The Airport is Considered to be a "Good Neighbor"

**Revised Start Date:** 

by the Community Airport

Initial Completion Date: 2nd Qtr. 2005

Department:

**Council District:** 

Revised Completion Date: 3rd Qtr. 2005

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for the installation of a Curfew Enforcement Camera System. This system serves as the primary determination of curfew operations at the Airport and ensures

compliance with the relevant City ordinance.

Justification:

Current methods for determining curfew operations are considered inadequate as existing cameras do not meet curfew specifications. The purchase and installation of new cameras will be used to

ensure compliance with the relevant City noise ordinance.

EXPENDITURE SCHEDULE (000'S)											
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Equipment		105	86	19					19		105
TOTAL		105	86	19	-				19		105
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
Airport Renewal & Replacement Fund		105	86	19					19		105
TOTAL		105	86	19	******				19		105

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2004-2005

Redevelopment Area:

N/A

**Initial Project Budget:** 

\$105,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 7. Environmental Plans

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2005

**CSA Outcome:** 

The Airport is Considered to be a "Good Neighbor"

Revised Start Date:

by the Community

Initial Completion Date: 2nd Qtr. 2010

Department:

Airport

Revised Completion Date:

**Council District:** 

Norman Y. Mineta San José International Airport

Description:

Location:

This project funds the required updates of several environmental plans to ensure compliance with state environmental regulations and also provides funding for construction that may be required as the result of any plan updates. Several plans will be updated, including: the Hazardous Materials Management Plan (HMMP), the Spill Prevention Control and Countermeasure (SFCC) Plan and the

Storm Water Pollution Prevention (SWPP) Plan.

Justification:

All of these plans are required by statutes and regulations and implement mitigation measures

identified in the Environmental Impact Report (EIR) for the Airport Master Plan.

	EXPENDITURE SCHEDULE (000'S)										
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Construction Post Construction				87	21 211 26	17 110 22	12 17	13 12	150 321 77		150 321 77
TOTAL				87	258	149	29	25	548	<u> </u>	548
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Renewal & Replacement Fund				87	258	149	29	25	548		548
TOTAL				87	258	149	29	25	548		548
			ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2005-2006

Redevelopment Area:

N/A

Initial Project Budget:

\$548,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 8. Fuel Farm Improvement and Clean-Up

CSA:

**Aviation Services** 

Initial Start Date:

Ongoing

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

**Revised Start Date:** 

Transportation Services

**Initial Completion Date:** 

Ongoing

Department: Council District:

Airport

**Revised Completion Date:** 

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides for the monitoring of soil and ground water at the Airport's existing fuel farm in

order to meet local agency requirements.

Justification:

This project is necessary to comply with requirements of the Regional Water Quality Control Board

and Santa Clara Valley Water District and to meet current fueling needs.

		EXPENDITURE SCHEDULE (000'S)										
Cost Elements	Prior Years		2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total	
Development		192	92	100					100			
TOTAL		192	92	100					100			
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)					
Airport Renewal & Replacement Fund		192	92	100					100	-		
TOTAL		192	92	100					100			

#### **ANNUAL OPERATING BUDGET IMPACT (000'S)**

None

#### Major Changes in Project Cost:

N/A

This expenditure has been ongoing and an allocation has been programmed each year until a new fuel farm can be constructed. Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

N/A

**Initial Project Budget:** 

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 9. Noise Attenuation Testing - Category III

CSA:

Aviation Services

Initial Start Date:

Ongoing

**CSA Outcome:** 

The Airport is Considered to be a "Good Neighbor"

Revised Start Date:

by the Community

Initial Completion Date:

Ongoing

Department:

Airport

Council District:

City-wide Various

**Revised Completion Date:** 

Location: Description:

Justification:

This project provides funding to perform requested acoustical tests of dwellings in the projected 60 to 63.5 decibel Community Noise Equivalent Level (CNEL) noise contour area. If the interior noise level of a residence within this area exceeds the 45 CNEL level identified by the California Noise Standard, the Airport is required to provide acoustical treatment. Residences that are eligible for treatment have been identified as the "Category III Treatment Area."

The City Municipal Code requires the Airport to offer acoustical testing for residences outside the Category I and II treatment areas, but within the projected 60 to 63.5 decibel CNEL noise contour.

	EXPENDITURE SCHEDULE (000'S)											
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total	
Development Design		189	189	10	11	12	12	13	58			
TOTAL		189	189	10	11	12	12	13	58			
			FUN	IDING SO	URCE SC	HEDULE (	000'S)					
Airport Renewal & Replacement Fund		189	189	10	11	12	12	13	58			
TOTAL		189	189	10	11	12	12	13	58		-	

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

N/A

This project was formerly titled "Noise Attenuation Testing - Category II/III." Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Appn. #:

Ongoing

Redevelopment Area:

N/A

**Initial Project Budget:** 

4136

SNI Area:

Spartari/Keyes Thirteenth Street

University Washington

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 10. Noise Attenuation Treatment - Category I

CSA:

**Aviation Services** 

Initial Start Date:

Ongoing

**CSA Outcome:** 

The Airport is Considered to be a "Good Neighbor"

**Revised Start Date:** 

by the Community

**Initial Completion Date:** 

Ongoing

Department:

Airport

**Council District:** 

**Revised Completion Date:** 

City-wide

Location:

Various

Description:

This project constructs noise attenuation improvements at various residential dwellings and schools

located within the 65 decibel Community Noise Equivelent Level (CNEL) noise contour.

Justification:

The California Noise Standard requires the Airport to reduce non-compatible land uses with the 65 decibel Community Noise Equivalent Level area. One way of meeting this requirement is through

structural insulation of residences within the target area.

	EXPENDITURE SCHEDULE (000'S)												
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total		
Construction		2,748	2,698	50					50				
TOTAL		2,748	2,698	50					50				
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)		1				
Airport Capital Improvement Fund		3	3										
Airport Passenger Facility Charge Fund		2,745	2,695	50					50				
TOTAL		2,748	2,698	50					50				
			ANNUA	L OPERA	TING BU	DGET IMP	ACT (000	S)					

None

#### Major Changes in Project Cost:

N/A

#### Notes:

This project was ongoing in the past and funding has been programmed until treatment needs for this noise contour area have been met. Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

Initial Project Budget:

SNI Area:

Washington

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 11. Noise Attenuation Treatment - Category IB

CSA:

**Aviation Services** 

**Initial Start Date:** 

Ongoing

CSA Outcome:

The Airport is Considered to be a "Good Neighbor"

**Revised Start Date:** 

by the Community

**Initial Completion Date:** 

Ongoing

Department:

Airport

**Council District:** 

City-wide

**Revised Completion Date:** 

Location:

Various

Description:

This project constructs noise attenuation improvements at various residential dwellings located within the updated 65 decibel Community Noise Equivalent Level (CNEL) projected noise contour as presented to Council on June 19, 2001. The 65 decibel CNEL is the accepted level of aircraft noise for persons living within the vicinity of airports, identified by the California Noise Standard. Residences that fall within this 65 CNEL boundary have been identified as the "Category IB Expanded Treatment Area."

Justification:

The Noise Attenuation Treatment Program is a mitigation measure required by the Airport Master

Plan Environmental Impact Report (EIR) and City Municipal Code.

				XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development											
Design		668	668	728	376				1,104		
Bid & Award		160	160	75	149				224		
Construction		33,795	23,846	18,473	7,503	716			26,692		
Post Construction		219	219		203	365			568		
TOTAL		34,842	24,893	19,276	8,231	1,081			28,588		
			FUN	IDING SO	URCE SCI	HEDULE (	000'S)				
Airport Capital		16,066	13,110	2,956					2,956		
Improvement Fund Airport Passenger Facility Charge Fund		18,776	11,783	16,320	8,231	1,081			25,632		
TOTAL		34,842	24,893	19,276	8,231	1,081	-		28,588		
	_		ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)	<u> </u>		

None

Major Changes in Project Cost:

N/A

Notes:

Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

Initial Project Budget:

SNI Area:

Market/Almaden Washington

Appn. #:

# 2006-2010 Adopted Capital Improvement Program Detail of Capital Projects

### 12. Noise Attenuation Treatment - Category II/III

CSA:

Aviation Services

Initial Start Date:

Ongoing

**CSA Outcome:** 

The Airport is Considered to be a "Good Neighbor"

**Revised Start Date:** 

origonig

CSA Outcome:

by the Community

Initial Completion Date:

Ongoing

Department:

Airport

**Revised Completion Date:** 

**Council District:** 

City-wide Various

Description:

Location:

This project provides for the construction of noise attenuation improvements at various residential dwellings and schools within the projected 60 to 65 decibel Community Noise Equivalent Level (CNEL) area. Pursuant to the Airport Master Plan Supplemental Environmental Impact Report (EIR), residences within the projected 63.5 to 65 CNEL are generally eligible for accoustical treatment (Cat. II), and residences within the projected 60 to 63.5 CNEL can request testing (Cat. III). The California State Noise Standard requires that the Aiport reduce non-compatible land use if the interior noise level exceeds the 45 CNEL.

Justification:

The Noise Attenuation Category II program is a required Airport Master Plan EIR mitigation measure.

The Category III program is required by the City Municipal Code.

	EXPENDITURE SCHEDULE (000'S)										
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Design		271	271	7	6	3	1	1	18		
Bid & Award		4	4	4	4	4	2	2	16		
Construction		232	232	119	118	119	80	77	513		
Post Construction		4	4	5	14	23	18	20	80		
TOTAL		511	511	135	142	149	101	100	627		
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
Airport Passenger Facility Charge Fund		511	511	135	142	149	101	100	627		
TOTAL		511	511	135	142	149	101	100	627		,

#### **ANNUAL OPERATING BUDGET IMPACT (000'S)**

None

**Major Changes in Project Cost:** 

N/A

Notes:

Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

Yes

Initial Project Budget:

Appn. #: 6859

SNI Area:

Spartan/Keyes Thirteenth Street

University Washington

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 13. Noise Monitoring Units

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2004

**CSA Outcome:** 

The Airport is Considered to be a "Good Neighbor"

**Revised Start Date:** 

by the Community

Department:

Airport

Initial Completion Date: 2nd Qtr. 2007

Council District:

City-wide

Revised Completion Date: 4th Qtr. 2006

Location:

Various

Description:

Remote monitoring site upgrades are required for the 15 sites with remote noise monitoring devices

as well as the four spare devices currently in use.

Justification:

The replacement of remote monitoring units with new Environmental Monitoring Units (EMU) would take advantage of upgraded transmission technology, advanced noise metrics, and would

seamlessly interface with the new PC-version noise monitoring system.

			E	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Equipment		130		130					130		130
TOTAL		130		130		,			130		130
			FUI	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Renewal & Replacement Fund		130		130					130		130
TOTAL		130		130					130		130
			ANNUA	AL OPERA	TING BUD	GET IMP	ACT (000'	S)			

#### None

#### Major Changes in Project Cost:

2006-2010 CIP - Decrease of \$270,000 since, when the project was initially programmed, project cost estimates were derived based primarily on grant funding and local share match assumptions. Project costs were revised once grant funding eligibility had been determined.

Notes:

FY Initiated:

2004-2005

**Initial Project Budget:** 

\$400,000

Appn. #:

5675

Redevelopment Area:

SNI Area:

Yes

Burbank/Del Monte Delmas Park Greater Gardner

Market/Almaden University Washington

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 14. Airport Signage Program

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2005

**CSA Outcome:** 

Travelers Have a Positive Guest Experience While

Revised Start Date:

Using the Airport

Initial Completion Date: 2nd Qtr. 2008

Airport Department:

Revised Completion Date:

**Council District:** 

3

Norman Y. Mineta San José International Airport

Description:

Location:

This project provides funding to coordinate signage design, schedules for installation, construction oversight, inspections prior to delivery, and installation coordination with a third-party vendor to be used primarily for roadway, garage and parking signs. The refacing of existing signs to the new sign

standard in the Terminal A Garage and along the Roadway System is also included.

Justification:

This project provides the resources for central coordination of the Airport signage program.

			=	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Design Bid & Award Construction				100	53 4 315	56			209 4 315		209 4 315
TOTAL				100	372	56			528		528
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
Airport Renewal & Replacement Fund				100	372	56			528		528
TOTAL				100	372	56			528		528

#### **ANNUAL OPERATING BUDGET IMPACT (000'S)**

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2005-2006

Redevelopment Area:

N/A

Initial Project Budget:

\$528,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 15. Building Modifications

CSA:

**Aviation Services** 

Initial Start Date:

Ongoing

**CSA Outcome:** 

Travelers Have a Positive Guest Experience While

Revised Start Date:

Using the Airport

**Initial Completion Date:** 

Ongoing

Department:

Airport

Revised Completion Date:

**Council District:** 

3

Norman Y. Mineta San José International Airport

Description:

Location:

This project funds modifications and other minor alterations at Airport buildings that accommodate

expansions or changes in Airport operations, including capital maintenance projects.

Justification:

Ongoing modifications are required to accommodate Airport tenants and employees as they serve the Airport passengers. Modifications are also necessary to ensure the general physical integrity of

Airport building infrastructure.

			E	XPENDIT	URE SCH	EDULE (0	00'S)		!		
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Construction		328	328	500	525	552	579	608	2,764		
TOTAL		328	328	500	525	552	579	608	2,764		
			FUN	IDING SO	URCE SC	HEDULE (	000'S)				
Airport Renewal & Replacement Fund		328	328	500	525	552	579	608	2,764		
TOTAL		328	328	500	525	552	579	608	2,764		
			ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			

None

Major Changes in Project Cost:

N/A

Notes:

Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

N/A

Initial Project Budget:

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 16. Building Trades Contract

CSA:

**Aviation Services** 

Initial Start Date:

Ongoing

**CSA Outcome:** 

Travelers Have a Positive Guest Experience While

Revised Start Date:

Using the Airport

**Initial Completion Date:** 

Ongoing

Department:

Airport

**Revised Completion Date:** 

Council District:

Norman Y. Mineta San José International Airport

Location:

Description:

This project provides funding for an annual contract for miscellaneous building trade items.

Justification:

Ongoing modifications are required to accommodate Airport tenants and employees as they serve Airport passengers. Modifications are also necessary to ensure the general physical integrity of

Airport building infrastructure.

		EXPENDITURE SCHEDULE (000'S)											
Cost Elements	Prior Years		2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total		
Bid & Award Construction		10 385	10 230	155					155				
TOTAL		395	240	155				· · · · · · · · · · · · · · · · · · ·	155				
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)						
Airport Renewal & Replacement Fund		395	240	155					155	<u></u> -	•		
TOTAL		395	240	155					155				
			ANNUA	L OPERA	TING BUI	OGET IMP	ACT (000'	S)					

None

Major Changes in Project Cost:

N/A

Notes:

Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

N/A

Initial Project Budget:

SNI Area:

N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

### 17. Equipment, Operating

CSA:

**Aviation Services** 

Initial Start Date:

Ongoing

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

Transportation Services

Initial Completion Date:

Ongoing

Department:

Airport

**Council District:** 

3

Revised Completion Date:

Norman Y. Mineta San José International Airport

Description:

Location:

This project provides funding for the acquisition of operating equipment, including upgrades to the network firewall, replacement of the network core switches, server, and desktop computer, and the

establishment of an equipment reserve.

Justification:

Aquisition of new and replacement equipment is necessary for the effective day-to-day operation of

the Airport.

				XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Equipment		399	140	517	249	56	58	61	941		
TOTAL		399	140	517	249	56	58	61	941		
			FUN	IDING SO	URCE SC	HEDULE	000'S)				
Airport Renewal & Replacement Fund		399	140	517	249	56	58	61	941		
TOTAL		399	140	517	249	56	58	61	941		
			ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			

None

Major Changes in Project Cost:

N/A

Notes:

Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

N/A

Initial Project Budget:

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 18. Land Improvements

CSA:

**Aviation Services** 

**Initial Start Date:** 

Ongoing

CSA Outcome:

The Airport is the Region's First Choice for Air

Revised Start Date:

**Transportation Services** 

**Initial Completion Date:** 

Ongoing

Department:

Airport

**Revised Completion Date:** 

**Council District:** 

Location:

Norman Y. Mineta San José International Airport

Description:

This project funds minor land improvements, including utility extension, curbs, gutters, driveways,

and site improvement projects.

Justification:

Ongoing land improvements of this kind are necessary to maintain both the integrity and operational

capability of Airport property.

	EXPENDITURE SCHEDULE (000'S)										
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Design Bid & Award		419	420								
Construction Program Management				100	105	111	116	122	554		
TOTAL		419	420	100	105	111	116	122	554	, ,	
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
Airport Renewal & Replacement Fund	-	419	420	100	105	111	116	122	554		
TOTAL		419	420	100	105	111	116	122	554	· · · · · · · · · · · · · · · · · · ·	

#### **ANNUAL OPERATING BUDGET IMPACT (000'S)**

None

Major Changes in Project Cost:

N/A

Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

N/A

**Initial Project Budget:** 

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 19. Landscaping Replacements and Modifications

CSA:

**Aviation Services** 

Initial Start Date:

Ongoing

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

Transportation Services

**Initial Completion Date:** 

Ongoing

Department:

Airport

**Council District:** 

**Revised Completion Date:** 

3

Location:

Norman Y. Mineta San José International Airport

**Description:** 

This project provides for the construction of landscape improvements at various locations around the

Airport.

Justification:

This project is necessary to maintain the aesthetic integrity of the Airport.

			=	XPENDIT	URE SCH	EDULE (0	00'S)	!			
Cost Elements	Prior Years		2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Construction		29	14	15					15		
TOTAL		29	14	15					15	-	
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)			!	
Airport Renewal & Replacement Fund		29	14	15	*	-			15		
TOTAL		29	14	15					15		
			ANINILLA	LODEDA	TIME BUIL	CET IMP	ACT (000)	c/			

#### None

#### Major Changes in Project Cost:

N/A

#### Notes:

Project schedule dates and selected budget information are not provided due to the ongoing nature of this project. This funding was ongoing in the past for maintenance of the Airport's landscaping irrigation system. The ongoing component of this project has been moved to the new Landside Development project to correspond with the construction of the new North Concourse.

**FY Initiated:** 

Ongoing

Redevelopment Area:

N/A

Initial Project Budget:

SNI Area:

N/A

Appn. #:

## 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 20. New Fuel Storage Facility

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 1999

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date: 3rd Qtr. 2005

Transportation Services

Department: Airport Initial Completion Date: 2nd Qtr. 2007

**Council District:** 3

Revised Completion Date: 4th Qtr. 2008

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding to manage the implementation of a new fuel storage/distribution facility,

Master Plan Project S-1, through a third party design-build effort.

Justification:

This project is required to meet passenger demand resulting from the increased air traffic forecasted

in the 1997 San José International Airport Master Plan.

			E	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Bid & Award Construction	67	150	150	224 60	171	179	180		224 60 530		441 60 530
Program Management				29	17	18	18		82		82
TOTAL	67	150	150	313	188	197	198		896		1,113
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
Airport Renewal & Replacement Fund	67	7 150	150	313	188	197	198		896		1,113
TOTAL	67	7 150	150	313	188	197	198		896		1,113

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

None

#### Major Changes in Project Cost:

2002-2006 CIP, 2003-2007 CIP, 2004-2008 CIP and 2005-2009 CIP - Decreases of \$968,000 and \$365,000, increase of \$3.3 million and decrease of \$1.4 million respectively. All changes represent project scope changes driven by the airline consortium that have caused total project budgets to fluctuate since project inception.

2006-2010 CIP - Decrease of \$987,000 since the project's budget no longer includes funding provided by the consortium of airlines.

#### Notes:

This project was previously titled "Fuel Farm Review", and then "New Fuel Farm Review" (retitled in the 2005-2009 CIP). The initial start date corresponds to the original plan to have a consortium of airlines implement the project. As of 2004-2005, the City will instead implement it and has adjusted the project dates accordingly.

FY Initiated:

1999-2000

Redevelopment Area:

N/A

**Initial Project Budget:** 

\$1,500,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 21. Sign Production Vendor

CSA:

**Aviation Services** 

Initial Start Date:

Ongoing

**CSA Outcome:** 

Travelers Have a Positive Guest Experience While

**Revised Start Date:** 

Using the Airport

Initial Completion Date:

Ongoing

Department:

Airport

**Council District:** 

3

**Revised Completion Date:** 

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides for the production of terminal and roadway signs, including feasibility studies,

site inspection, development of sign specifications, sign layout, sign fabrication and installation.

Justification:

This project improves the aesthetics and customer service of Airport facilities.

				XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Bid & Award Construction		5 231	5 231	5 150	5 158	6 165	6 174	6 183	28 830		
TOTAL		236	236	155	163	171	180	189	858		
		. "	FUN	IDING SO	URCE SCI	HEDULE (	(000'S)				
Airport Renewal & Replacement Fund		236	236	155	163	171	180	189	858		
TOTAL		236	236	155	163	171	180	189	858		

ANNUAL OP	ERATING	G BUDGE	T IMPACT	(000'S)

None

Major Changes in Project Cost:

N/A

Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

N/A

Initial Project Budget:

SNI Area:

N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program Detail of Capital Projects

#### 22. Signage Design

CSA:

**Aviation Services** 

Initial Start Date:

Ongoing

**CSA Outcome:** 

Travelers Have a Positive Guest Experience While

**Revised Start Date:** 

OUA Gatcome.

Using the Airport

**Initial Completion Date:** 

Ongoing

Department:

Airport

**Council District:** 

3

Revised Completion Date:

Location:

3

Norman Y. Mineta San José International Airport

Description:

This project provides funding for graphic design services and minor signage applications, including banners and wall wraps. Graphic needs include new Americans with Disabilities Act (ADA)

requirements, wayfinding, and public information regarding Airport services.

Justification:

This project improves the aesthetics and customer service of Airport facilities.

			=	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Design Construction		48	48	20	21	23	24	25	113		
TOTAL		48	48	20	21	23	24	25	113		
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Renewal & Replacement Fund		48	48	20	21	23	24	25	113		
TOTAL		48	48	20	21	23	24	25	113		

#### **ANNUAL OPERATING BUDGET IMPACT (000'S)**

None

#### Major Changes in Project Cost:

N/A

Notes:

This project was formerly titled "Sign Graphic Designers." Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

N/A

Initial Project Budget:

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 23. FMC Site Reuse Preparation

CSA:

**Aviation Services** 

Initial Start Date: 1st Qtr. 2005

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

Transportation Services

Initial Completion Date: 4th Qtr. 2006

Department:

Airport

**Revised Completion Date:** 

**Council District:** 

3

Norman Y. Mineta San Jose International Airport

Description:

Location:

This project provides funding to demolish the existing structures on the 52-acre Airport leasehold and design and construct grading, paving, and utility service improvements for interim relocation of rental

car and employee parking facilities and Airport construction staging.

Justification:

This project is necessary to facilitate the relocation of planned uses to this site, including the rental car lot and the employee parking lot. Interim reuse of the site will provide expanded Airport facilities, support the City's purchase of the property, and facilitate construction of Master Plan projects.

				XPENDIT	URE SCH	EDULE (0	00'S)		i .	:	
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development		447	540								540
Property & Land		85	50	35					35		85
Design		1,319	254	1,065					1,065		1,319
Bid & Award		110		110					110		110
Construction		12,094	493	11,601					11,601		12,094
Post Construction		341		341					341		341
Program Management		2,604	483	2,028					2,028		2,511
TOTAL		17,000	1,820	15,180				···	15,180		17,000
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Revenue Bond Improvement Fund		17,000	1,820	15,180					15,180		17,000
TOTAL		17,000	1,820	15,180					15,180		17,000

**ANNUAL OPERATING BUDGET IMPACT (000'S)** 

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2004-2005

Redevelopment Area:

N/A

Initial Project Budget:

\$17,000,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 24. Relocate Parking Control Buildings

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2004

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date: 1st. Qtr. 2005

Transportation Services

Department:

Initial Completion Date: 3rd Qtr. 2005

Airport

**Council District:** 

Revised Completion Date: 2nd Qtr. 2006

Location:

Norman Y. Mineta San José International Airport

Description:

This project funds the relocation of a complex of trailers and buildings located south of the Terminal

A Parking Garage to accommodate improvements being completed by the North Concourse

Roadway Mitgation project.

Justification:

This project is a necessary element of the terminal development component of the Airport Master

Plan.

				XPENDIT	URE SCH	EDULE (0	00'S)				-
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Design		294	294								294
Bid & Award		15	15								15
Construction		1,891	467	1,541					1,541		2,008
Program Management		382	382	21					21		403
TOTAL		2,582	1,158	1,562					1,562		2,720
			FUN	NDING SO	URCE SC	HEDULE	(000'S)				-
Airport Renewal & Replacement Fund		2,582	1,158	1,562					1,562		2,720
TOTAL		2,582	1,158	1,562	· · · · · · · · · · · · · · · · · · ·				1,562		2,720

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2004-2005

Redevelopment Area:

N/A

Initial Project Budget:

\$2,707,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 25. Airline Maintenance Facility

CSA:

**Aviation Services** 

Initial Start Date: 2nd Qtr. 2003

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

**Revised Start Date:** 

Transportation Services

Initial Completion Date: 3rd Qtr. 2005

Department:

Airport

**Council District:** 

3

Revised Completion Date: 2nd Qtr. 2007

Location:

Norman Y. Mineta San José International Airport

**Description:** 

This project provides funding for the design and construction of a building and other improvements for airline ground support equipment maintenance and storage, airline warehousing and associated office space (Airport Master Plan Project S-8). This project will employ the City's new Design-Build

project delivery methodology.

Justification:

This project is required to meet passenger demand resulting from the increased air traffic forecasted

in the 1997 San José International Airport Master Plan.

				XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Design Bid & Award Construction Program Management	159 3 491	418 73 12,095	418 73 425	15,431					15,431		159 421 73 15,856 491
TOTAL	653	12,586	916	15,431					15,431		17,000
			FUN	IDING SO	URCE SC	HEDULE	(000'S)	-			
Airport Revenue Bond Improvement Fund	653	12,586	916	15,431		_			15,431		17,000
TOTAL	653	12,586	916	15,431					15,431		17,000
			ANNUA	AL OPERA	TING BUD	GET IMP	ACT (000'	S)			
None			<u> </u>								

#### Major Changes in Project Cost:

2006-2010 CIP - Increase of \$4.76 million due to a change in project scope as the result of input from stakeholders and tenants requesting larger building space.

This project was formerly titled "Maintenance Building SE (Bldg. #1)." This project has no furniture, fixture, and equipment expenditure since this building space will be leased or rented by airline tenants who will be responsible for furnishing their own area.

FY Initiated:

2002-2003

Redevelopment Area:

N/A

Initial Project Budget:

\$12,423,000

SNI Area:

N/A

Appn. #:

## 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

### 26. Baggage Screening Phase II

CSA:

**Aviation Services** 

Initial Start Date: 2nd Qtr. 2003

**CSA Outcome:** 

Travelers Have a Positive Guest Experience While

**Revised Start Date:** 

Using the Airport

TBD

Department:

Airport

**Initial Completion Date: Revised Completion Date:** 

**Council District:** 

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for the design and third-party review of Transportation Security Administration (TSA) mandated explosive detection screening operations for airline customer baggage. There is a construction component of the project that will be completed by the TSA. A construction completion schedule has not yet been developed however, and until such time, this

project's completion dates cannot be determined.

Justification:

The project is required for the implementation of the Federal Security Response Program.

			E	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Construction Program Management	132 64	·	317	1,027 114					1,027 114		1,476 114 64
TOTAL	196	1,458	317	1,141					1,141		1,654
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
Airport Revenue Bond Improvement Fund	196	1,458	317	1,141					1,141		1,654
TOTAL	196	1,458	317	1,141					1,141		1,654

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

None

#### Major Changes in Project Cost:

2004-2008 CIP - Increase of \$1.6 million since, when initial approval was given at the end of 2002-2003, funding was established for the first year of the project only. Full project costs were presented in the 2004-2008 CIP and totaled \$1.7 million. Development work on the project did not begin until 2003-2004.

Notes:

FY Initiated:

2002-2003

Redevelopment Area:

N/A

**Initial Project Budget:** 

\$5,100

SNI Area:

N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 27. Cargo Ramp Security and Taxiway Improvements

CSA:

**Aviation Services** 

Initial Start Date: 2nd Qtr. 2003

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

Transportation Services

Department:

Airport

Initial Completion Date: 2nd Qtr. 2004

**Council District:** 

3

Revised Completion Date: 4th Qtr. 2005

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides the funding for design and construction of taxiway and aircraft parking ramp areas in the southeast and northeast areas of the airfield. This will provide sufficient area for existing

cargo airlines to relocate outside the terminal security area.

Justification:

The Federal Aviation and Transportation Act mandated a complete overhaul of airport security procedures, including passenger and baggage screeening as well as the creation of the Transportation Security Agency. The Act also mandated the screening of all individuals, property, and vehicles before entry into terminal security areas at the same level as passenger and baggage

screening.

			E	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development	13	3									13
Design	451										451
Bid & Award	13										13
Construction	10,377	1,918	1,893								12,270
Post Construction				25					25		25
Program Management	451										451
TOTAL	11,305	1,918	1,893	25					25		13,223
			FUN	IDING SOL	JRCE SCI	HEDULE (	000'S)	;			
Airport Revenue Bond Improvement Fund	11,305	1,918	1,893	25					25		13,223
TOTAL	11,305	1,918	1,893	25					25		13,223
			ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			
None										-	

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2002-2003 \$13,228,000 Redevelopment Area:

SNI Area:

N/A N/A

Initial Project Budget: Appn. #:

## 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 28. Central Plant Expansion

CSA:

**Aviation Services** 

Initial Start Date: 2nd Qtr. 2003

CSA Outcome:

The Airport is the Region's First Choice for Air

Revised Start Date: 3rd Qtr. 2003

Transportation Services

Department:

Initial Completion Date: 2nd Qtr. 2005

Council District:

Airport

Revised Completion Date: 4th Qtr. 2007

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for design and construction of a new chiller and boiler to support the increased load demand for the North Concourse Building, including the purchase of new equipment.

Justification:

This project is a necessary element of the terminal development component of the Airport Master

Plan.

Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development	66	365	365								431
Design	53	661	100	771					771		924
Bid & Award		33	33	33					33		66
Construction		4,334	100	4,484					4,484		4,584
Program Management	135	636	126	193					193		454
TOTAL	254	6,029	724	5,481					5,481		6,459
			FUN	IDING SO	URCE SC	HEDULE (	000'S)				
Airport Revenue Bond Improvement Fund	254	6,029	724	5,481					5,481		6,459
TOTAL	254	6,029	724	5,481					5,481		6,459
			ANNUA	L OPERA	TING BU	GET IMP	ACT (000'	S)			
Maintenance				****		71	148	153			
TOTAL						71	148	153			

#### Major Changes in Project Cost:

None

Notes:

Once the construction contract is encumbered, funding will continue to be rebudgeted until the project's completion.

FY Initiated:

2002-2003

Redevelopment Area:

N/A

Initial Project Budget:

\$6,111,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 29. Checkpoint Terminal A

CSA:

**Aviation Services** 

Initial Start Date: 2nd Qtr. 2003

**TBD** 

**CSA Outcome:** 

Travelers Have a Positive Guest Experience While

**Revised Start Date:** 

Using the Airport

**Initial Completion Date:** 

Department:

Airport

**Revised Completion Date:** 

**Council District:** 

3

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for the design and third-party review of Transportation Security Administration (TSA) mandated security checkpoints in Terminal A. There is a construction component of the project that will be completed by the TSA. A construction completion schedule has not yet been developed however, and until such time, this project's completion dates cannot be

determined.

Justification:

This project is required for the implemenation of the Federal Security Response Program.

				XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Construction Program Management	64	1,590	43	1,392 155					1,392 155		1,435 155 64
TOTAL	64	1,590	43	1,547					1,547		1,654
			FU1	NDING SO	URCE SC	HEDULE (	(000'S)				
Airport Revenue Bond Improvement Fund	64	1,590	43	1,547					1,547		1,654
TOTAL	64	1,590	43	1,547					1,547		1,654
			ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			
None										-	

#### None

#### Major Changes in Project Cost:

2004-2008 CIP - Increase of \$1.1 million since, when initial approval was given at the end of 2002-2003, funding was established for the first year of the project only. Full project costs were presented in the 2004-2008 CIP and totaled \$1.7 million. Development work on the project did not begin until 2003-2004.

Notes:

FY Initiated:

2002-2003

Redevelopment Area:

N/A

Initial Project Budget:

\$505,100

SNI Area:

N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program Detail of Capital Projects

#### 30. Checkpoint Terminal C

CSA:

**Aviation Services** 

Initial Start Date: 2nd Qtr. 2003

TBD

**CSA Outcome:** 

Travelers Have a Positive Guest Experience While

Revised Start Date:

CSA Outcome:

Using the Airport

Initial Completion Date:

Department: Airp

Airport

Revised Completion Date:

**Council District:** 

3

Norman Y. Mineta San José International Airport

Location:
Description:

This project provides funding for the design and third-party review of Transportation Security Administration (TSA) mandated security checkpoints in Terminal C. There is a construction component of the project that will be completed by the TSA. A construction completion schedule has not yet been developed however, and until such time, this project's completion dates cannot be

determined.

Justification:

This project is required for the implementation of the Federal Security Response Program.

	EXPENDITURE SCHEDULE (000'S)										
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Construction Program Management	146 64		102	1,208 134					1,208 134		1,310 280 64
TOTAL	210	1,444	102	1,342					1,342		1,654
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
Airport Revenue Bond Improvement Fund	210	1,444	102	1,342		_			1,342		1,654
TOTAL	210	1,444	102	1,342					1,342		1,654

#### **ANNUAL OPERATING BUDGET IMPACT (000'S)**

None

#### Major Changes in Project Cost:

2004-2008 CIP - Increase of \$1.1 million since, when initial approval was given at the end of 2002-2003, funding was established for the first year of the project only. Full project costs were presented in the 2004-2008 CIP and totaled \$1.7 million. Development work on the project did not begin until 2003-2004.

Notes:

FY Initiated:

2002-2003

Redevelopment Area:

N/A

Initial Project Budget:

\$505,100

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 31. Demolition of 1253,1277,1311 Airport Blvd. Buildings

**Aviation Services** CSA:

Initial Start Date: 2nd Qtr. 2005

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date: 3rd Qtr. 2004

**Transportation Services** 

Initial Completion Date: 2nd Qtr. 2006

Department:

**Airport** 

**Council District:** 

3

Location:

Revised Completion Date: 2nd Qtr. 2007

Norman Y. Mineta San José International Airport

Description:

This project provides funding for the removal of three hangar buildings and two small office structures to clear the site for new development. Amendments to the Airport Master Plan to include

this project will be brought forward for Council approval at the time of contract award.

Justification:

The existing buildings will be vacated upon completion of the new consolidated Airline Maintenance

Facility. The removal of these buildings allows for the redevelopment of the site.

			E	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development		86	19	104					104		123
Design				186					186		186
Bid & Award					14				14		14
Construction					1,566				1,566		1,566
Program Management				54	274				328		328
TOTAL		86	19	344	1,854				2,198		2,217
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)			1	
Airport Revenue Bond Improvement Fund		86	19	344	1,854				2,198		2,217
TOTAL		86	19	344	1,854				2,198		2,217
			ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			
None											

#### Major Changes in Project Cost:

2006-2010 CIP - Increase of \$1.0 million due to refinements to scope and construction cost elements.

#### Notes:

This project was formerly titled "Airport Warehouse Demolition."

FY Initiated:

2004-2005

Redevelopment Area:

N/A

Initial Project Budget:

\$1,170,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

### 32. Electrical Distribution System

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2003

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

**Revised Start Date:** 

Transportation Services

Initial Completion Date: 2nd Qtr. 2005

Department:

Airport

**Council District:** 

Revised Completion Date: 1st Qtr. 2008

3

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for design and construction of the portion of the new electrical distribution system at the Airport required in the North Concourse zone. This project supports

increased electrical demand and includes a 12 kilovolt substation and conduit cabling.

Justification:

Improvements are required to meet passenger demand resulting from the increased air traffic

forecasted in the 1997 San José International Airport Master Plan.

Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	E Voor	Davand	D!4
						2000 00	2009-10	5-Year Total	Beyond 5-Year	Project Total
	318	52								52
	450	40								40
	5	5	60					60		65
	812	40	1,388					1,388		1,428
32										32
32	1,585	137	1,448					1,448		1,617
		FUN	IDING SO	URCE SC	HEDULE (	000'S)				
29	1,453	125	1,328				·	1,328		1,482
3	132	12	120					120		135
32	1,585	137	1,448				~	1,448		1,617
	32 29 3	32 1,585 29 1,453 3 132	32 1,585 137  29 1,453 125 3 132 12  32 1,585 137	5 5 60 812 40 1,388 32 32 1,585 137 1,448 FUNDING SO 29 1,453 125 1,328 3 132 12 120 32 1,585 137 1,448	32 1,585 137 1,448  29 1,453 125 1,328 3 132 12 120  32 1,585 137 1,448	5 5 60 812 40 1,388 32 32 1,585 137 1,448 FUNDING SOURCE SCHEDULE ( 29 1,453 125 1,328 3 132 12 120 32 1,585 137 1,448	32 1,585 137 1,448  FUNDING SOURCE SCHEDULE (000'S)  29 1,453 125 1,328  3 132 12 120  32 1,585 137 1,448	5 5 60 812 40 1,388 32 32 1,585 137 1,448 FUNDING SOURCE SCHEDULE (000'S) 29 1,453 125 1,328 3 132 12 120	5       5       60       60         32       1,585       137       1,448       1,448         FUNDING SOURCE SCHEDULE (000'S)         29       1,453       125       1,328       1,328         3       132       12       120       120         32       1,585       137       1,448       1,448	5       5       60       1,388         32       1,585       137       1,448       1,448         FUNDING SOURCE SCHEDULE (000'S)         29       1,453       125       1,328       1,328         3       132       12       120       120         32       1,585       137       1,448       1,448

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

None

#### Major Changes in Project Cost:

2005-2009 CIP - Decrease of \$22,602,000 since the portion of this project not related to the construction of the North Concourse has been shifted to the Electrical Distribution System - Future Years project which has been moved outside the 2006-2010 CIP.

Notes:

FY Initiated:

2003-2004

Redevelopment Area:

N/A

Initial Project Budget:

\$24,219,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

### 33. General Airport Support Security Grant Project

CSA:

**Aviation Services** 

Initial Start Date: 2nd Qtr. 2002

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date: 3rd Qtr. 2002

**Transportation Services** 

Department:

Airport

Initial Completion Date: 2nd Qtr. 2003

**Council District:** 

3

Revised Completion Date: 2nd Qtr. 2006

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for various general Airport support projects such as live scan equipment, radio/cellular telephone for the Airport Response Center and other emergency responding divisions, upgraded Communications Center Equipment, airport telephone equipment in the Airport Communications Center, a fingerprinting identification badge system and a priority

customer support program.

Justification:

This project will ensure compliance with the Airport Security Program, approved by the

Transportation Security Administration.

				XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Equipment	119	175	118	57					57		294
TOTAL	119	175	118	57					57		294
			FUN	IDING SO	URCE SC	HEDULE	(000'S)		' ! 		
Airport Capital Improvement Fund	119	175	118	57					57		294
TOTAL	119	175	118	57					57		294
			ANINULA	LOBERA	TIME DUE	OFF IMP	ACT (DOO!	C/	_		

ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2002-2003

Redevelopment Area:

N/A

Initial Project Budget:

\$480,000

SNI Area:

N/A

Appn. #:

## 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

### 34. Master Plan Miscellaneous Precursor Projects

CSA:

**Aviation Services** 

Initial Start Date: 1st Qtr. 2004

CSA Outcome:

The Airport is the Region's First Choice for Air

Revised Start Date:

Transportation Services

Initial Completion Date: 2nd Qtr. 2007

Department:

Airport

**Council District:** 

Revised Completion Date: 4th Qtr. 2007

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for design and construction of various precursor projects related to the

security portion of the Airport Master Plan.

Justification:

Improvements are required to meet passenger demand resulting from the increased air traffic

forecasted in the 1997 San José International Airport Master Plan.

				XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Design Construction Program Management	1 137 136		700 2,331	1,847 1,848					1,847 1,848		2,548 4,316 136
TOTAL	274	6,726	3,031	3,695					3,695		7,000
			FUI	NDING SO	URCE SC	HEDULE (	(000'S)				
Airport Revenue Bond Improvement Fund	251	6,165	2,765	3,400	-				3,400		6,416
Airport Renewal & Replacement Fund	23	561	266	295					295		584
TOTAL	274	6,726	3,031	3,695					3,695		7,000
			ANINILL	AL ODEDA	TIMO DU	OFT ME	AOT (000)	٥)			

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

None

Major Changes in Project Cost:

None

This project was formerly titled "Miscellaneous Preemptive Projects."

FY Initiated:

2004-2005

Redevelopment Area:

N/A

Initial Project Budget:

\$7,000,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

### 35. North Concourse Building

CSA:

**Aviation Services** 

Initial Start Date: 2nd Qtr. 2003

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

Transportation Services

Initial Completion Date: 3rd Qtr. 2005

Department:

Airport

**Council District:** 

Revised Completion Date: 1st Qtr. 2008

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for design and construction of the North Conccurse, a two-story building extending from Terminal A to Terminal C. The building will include baggage screening equipment, upper level security screening, ticketing and baggage claim operations, holdrooms, and

jet bridge gates. This project is part of Master Plan Project T-5.

Justification:

This project is a necessary element of the terminal development component of the Airport Master

Plan.

				XPENDIT	URE SCH	EDULE (0	00'S)			:	
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development	2,783	39,407	1,432	37,770					37,770		41,985
Design	9,166	9,235	16,279	1,607					1,607		27,052
Bid & Award	239	925	339	1,200					1,200		1,778
Construction	3,432	183,017	54,123	153,825					153,825		211,380
Program Management	4,548		5,405								9,953
TOTAL	20,168	232,584	77,578	194,402		·····			194,402		292,148
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Capital Improvement Fund	911	19,275	6,733	15,821				-	15,821		23,465
Airport Revenue Bond Improvement Fund	18,530	213,190	70,726	178,581					178,581		267,837
Airport Renewal & Replacement Fund	727	119	119								846
TOTAL	20,168	232,584	77,578	194,402					194,402		292,148
			ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			
Maintenance					— I:       I	15,200	31,600	32,900			
TOTAL			· · · · · · · · · · · · · · · · · · ·			15,200	31,600	32,900			

#### Major Changes in Project Cost:

2005-2009 CIP and 2006-2010 CIP - Increases of \$14.5 million and \$3.1 million respectively. Both changes reflect increases in project costs as the result of revisions to the project's completion dates.

Furniture, fixtures, and equipment for this project, including gate podiurns, holdroom seating, and checkpoint equipment, have been allocated elsewhere in this budget and have been grouped into various packages related to the North Concourse. Also, once the construction contract is encumbered, funding will continue to be rebudgeted until the project's completion.

FY Initiated:

2002-2003

Redevelopment Area:

N/A

Initial Project Budget:

\$274,462,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 36. Utility Infrastructure

CSA:

**Aviation Services** 

Initial Start Date: 1st Qtr. 2004

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

**Revised Start Date:** 

**Transportation Services** 

Initial Completion Date: 2nd Qtr. 2007

Department:

Airport

**Council District:** 

Location:

Revised Completion Date: 1st Qtr. 2008

Norman Y. Mineta San José International Airport

Description:

This project provides funding for design and construction of the utility infrastructure needs for the new North Concourse Building. Utilities include: potable water, life safety apparatus, sanitary sewer installation and hook-up, storm drainage, reclaimed water, natural gas, communications, information

technology systems, and a utilidor.

Justification:

This project is a necessary component of the Airport Master Plan terminal development plan.

			[=	XPENDIT	URE SCH	EDULE (0	00'S)		•		-
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development	34	- 1	1,316								1,350
Design	94	864	164								258
Bid & Award		60		60					60		60
Construction		8,277		9,230					9,230		9,230
Program Management	103										103
TOTAL	231	10,770	1,480	9,290					9,290		11,001
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
Airport Revenue Bond Improvement Fund	220	9,865	1,265	8,600					8,600		10,085
Airport Renewal & Replacement Fund	11	905	215	690					690		916
TOTAL	231	10,770	1,480	9,290		2,7-11/11	**************************************		9,290		11,001

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

#### None

#### Major Changes in Project Cost:

2005-2009 CIP - Decrease of \$38.5 million since a portion of this project not related to the construction of the North Concourse Building has been shifted to the Utility Infrastructure - Future Years project which has been moved outside the 2006-2010 CIP.

Notes:

FY Initiated:

2003-2004

Redevelopment Area:

N/A

Initial Project Budget:

\$49,512,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 37. Airport Boulevard Express Exit Lane

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2005

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

**Transportation Services** 

Initial Completion Date: 2nd Qtr. 2009

Department:

Airport

**Council District:** 

3

Revised Completion Date:

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for the design and construction of a direct southbound lane from Airport Boulevard north of Airport Parkway to southbound Terminal Drive south of Terminal C. It will provide

a bypass of traffic at the Terminal C curbside area.

Justification:

This project is a necessary component of the Airport Boulevard/Airport Parkway ASTRA Compliance

project found elsewhere in this document.

		- E	XPENDIT	URE SCH	EDULE (0	00'S)	!		:	
Cost Elements	Prior Years	 2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development			10		110			120		120
Design			80		408			488		488
Bid & Award			5	11		23		39		39
Construction				584		3,544		4,128		4,128
Program Management				120	89	618		827		827
TOTAL			95	715	607	4,185		5,602		5,602
	'!	FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Revenue Bond Improvement Fund					607	4,185		4,792		4,792
Airport Renewal & Replacement Fund			95	715				810		810
TOTAL		 	95	715	607	4,185		5,602		5,602
		ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			
None		T-								
None										

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2005-2006

Redevelopment Area:

N/A

Initial Project Budget:

\$5,602,000

SNI Area:

N/A

Appn. #:

## 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

### 38. Airport Boulevard/Airport Parkway ASTRA Compliance

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2005

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

**Revised Start Date:** 

**Transportation Services** 

Department:

Airport

Initial Completion Date: 1st Qtr. 2007

Council District:

**Revised Completion Date:** 

Location:

Norman Y. Mineta San José International Airport

Description:

This project funds at-grade improvements required to increase traffic capacity of the Airport Parkway/Airport Boulevard intersection to comply with ASTRA requirements. It corresponds with the

Airport Boulevard Express Exit Lane project found elsewhere in this budget.

Justification:

Improvements are required to achieve compliance with Airport Security and Traffic Relief Act

(ASTRA) requirements.

				EXPENDITURE SCHEDULE (000'S)							
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Design Bid & Award				5 15 1					5 15 1		5 15 1
Construction Program Management					88 7				88 7		88 7
TOTAL				21	95				116		116
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
Airport Renewal & Replacement Fund				21	95				116		116
TOTAL				21	95				116		116

#### **ANNUAL OPERATING BUDGET IMPACT (000'S)**

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2005-2006

Redevelopment Area:

N/A

Initial Project Budget:

\$116,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 39. North Concourse Roadway Mitigation

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2003

**CSA Outcome:** 

Travelers Have a Positive Guest Experience While

Revised Start Date:

Using the Airport

Department:

Airport

Initial Completion Date: 2nd Qtr. 2006

**Council District:** 

Revised Completion Date: 2nd Qtr. 2007

Location:

3

Norman Y. Mineta San José International Airport

Description:

This project funds roadway and curbside improvements necessary to mitigate impacts resulting from

the North Concourse Building project implementation.

Justification:

This project is a necessary element of the terminal development component of the Airport Master

Plan.

			E	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Design	43	487 1,243	487 861								530 861
Bid & Award				72					72		72
Construction Program Management	14	310	310	12,829 1,757	530				12,829 2,287		12,829 2,611
TOTAL	57	2,040	1,658	14,658	530	***************************************			15,188		16,903
			FUN	IDING SO	URCESC	HEDULE (	(000'S)				
Airport Revenue Bond Improvement Fund				4,000					4,000		4,000
Airport Renewal & Replacement Fund	57	2,040	1,658	944					944		2,659
Airport Passenger Facility Charge Fund				9,714	530				10,244		10,244
TOTAL	57	2,040	1,658	14,658	530	,			15,188		16,903
			ANNUA	L OPERA	TING BUE	GET IMP	ACT (000'	S)			
None											

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2003-2004

Redevelopment Area:

N/A

Initial Project Budget:

\$16,205,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

### 40. Off Airport Traffic Mitigation

CSA:

**Aviation Services** 

Initial Start Date: 2nd Otr. 2000

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date: 2nd Qtr. 2001

Transportation Services

Initial Completion Date: 2nd Qtr. 2003

Department:

Airport

Revised Completion Date: 3rd Qtr. 2010

Council District:

Location:

Norman Y. Mineta San José International Airport

Description:

This project funds the remaining off-Airport traffic mitigation measures identified in the Environmental Impact Report (EIR) for the Airport Master Plan. There is an additional set of analyses now being completed which will determine if this Master Plan project is still required given the recent completion of improvement projects; if not, funding will be reallocated to other projects in the Revenue Bond

Improvement Fund.

Justification:

This project implements mitigation measures identified in Master Plan EIR.

			=	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development	299	583	515	68	167		***		235		1,049
Design	17	•				802			802		819
Bid & Award							34		34		34
Construction							7,341		7,341		7,341
Reserve					30	93	751	13	887		887
Program Management					134	134	134	134	536		536
TOTAL	316	583	515	68	331	1,029	8,260	147	9,835		10,666
			FUN	IDING SO	URCE SC	HEDULE	(000'S)				
Airport Revenue Bond Improvement Fund					331	1,029	8,260	147	9,767		9,767
Airport Renewal & Replacement Fund	316	583	515	68					68		899
TOTAL	316	583	515	68	331	1,029	8,260	147	9,835		10,666

#### **ANNUAL OPERATING BUDGET IMPACT (000'S)**

#### None

#### Major Changes in Project Cost:

2001-2005 CIP - Increase of \$1.4 million based on the EIR that identified projects in need of traffic improvements.

2002-2006 CIP - Increase of \$1.0 million due to the addition of two more traffic improvement projects.

2005-2009 CIP - Increase of \$4.5 million due to deferral (from July 2004 to March 2008) and cost escalation of this line item since the level of service needed at the identified intersections have been met.

2006-2010 CIP - Increase of \$1.5 million based on supplemental analysis of this Master Plan project that determined that there was additional work needed. Project cost escalation was also included.

#### Notes:

This project was formerly titled "Traffic Mitigation."

FY Initiated:

1999-2000

Redevelopment Area:

N/A

**Initial Project Budget:** 

\$2,250,000

SNI Area:

N/A

Appn. #:

### 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 41. Pavement Maintenance

CSA:

**Aviation Services** 

Initial Start Date:

Ongoing

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

Transportation Services

Initial Completion Date:

Ongoing

Department:

Airport

**Revised Completion Date:** 

**Council District:** 

3

Location:

Norman Y. Mineta San José International Airport

Description:

This project funds the reconstruction of asphalt and concrete pavement and joint sealing at various locations throughout the Airport. Additional funding for the slurry seal of the Red Lot is programmed

as a separate project and is scheduled to begin in 2006-2007.

Justification:

Ongoing maintenance of existing pavement is required to meet mandated airfield and roadway safety

requirements.

		EXPENDITURE SCHEDULE (000'S)									
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Design Bid & Award Construction		21 60 3 1,391	21 60 3 1,395	600	5 40 3 922	662	695	730	5 40 3 3,609		
TOTAL		1,475	1,479	600	970	662	695	730	3,657		
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Renewal & Replacement Fund		1,475	1,479	600	970	662	695	730	3,657		
TOTAL		1,475	1,479	600	970	662	695	730	3,657		
			ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)	·		<u>.</u>

#### None

Major Changes in Project Cost:

N/A

Notes:

Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

N/A

Initial Project Budget:

SNI Area:

N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

### 42. Terminal C Apron Lighting

CSA:

**Aviation Services** 

Initial Start Date: 2nd Qtr. 2004

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

**Revised Start Date:** 

Transportation Services

Initial Completion Date: 2nd Qtr. 2005

Department:

Airport

**Council District:** 

3

Revised Completion Date: 3rd Qtr. 2005

Location:

Norman Y. Mineta San José International Airport

Description:

This project funds the design and installation of high mast lighting adjacent to Terminal C for ramp

and apron illumination.

Justification:

This project provides better lighting for airline tenants as they move throughout the airline facilities.

	EXPENDITURE SCHEDULE (000'S)										
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Design Construction	7	, 62 1,218	62 1,130	88					88		7 62 1,218
TOTAL	7	1,280	1,192	88					88		1,287
			FUI	NDING SO	URCE SC	HEDULE	(000'S)				
Airport Capital Improvement Fund		500	500								500
Airport Renewal & Replacement Fund	7	7 780	692	88					88		787
TOTAL	7	1,280	1,192	88					88		1,287

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

None

#### Major Changes in Project Cost:

2006-2010 - Increase of \$987,000 due to the receipt of an Airport Improvement Program grant and Airport local share match funding additions.

Notes:

FY Initiated:

2003-2004

Redevelopment Area:

N/A

Initial Project Budget:

\$300,000

SNI Area:

N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program Detail of Capital Projects

#### 43. Public Art

CSA:

**Aviation Services** 

Initial Start Date:

Multi-phase

Mulit-phase

**CSA Outcome:** 

Travelers Have a Positive Guest Experience While Using the Airport

Revised Start Date:

\_\_\_\_\_

Airport

Initial Completion Date:

Revised Completion Date:

Department: Council District:

Airpor

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for public art associated with Airport capital construction projects.

Justification:

This project is required by the City's Public Art ordinance.

		,	E	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Public Art	84	4 707	45	1,855	800	750	357		3,762		3,891
TOTAL	84	707	45	1,855	800	750	357		3,762		3,891
		, , , , ,	FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Renewal & Replacement Fund	84	4 707	45	1,855	800	750	357		3,762		3,891
TOTAL	84	1 707	45	1,855	800	750	357		3,762		3,891

						ACT	

#### None

#### **Major Changes in Project Cost:**

2004-2008 CIP and 2005-2009 CIP - Increase of \$14.2 million and decrease of \$10.9 million respectively. Both changes represent only an estimate of those potential projects implementing public art at Airport facilities based on the size of the eligible construction budget. Costs have now been more closely aligned with the forthcoming North Concourse Building project.

#### Notes:

Funding for public art projects will be added once the construction projects planned for the out years are closer to being awarded.

FY Initiated:

2000-2001

Redevelopment Area:

N/A

Initial Project Budget:

\$443,000

SNI Area:

N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 44. Tenant Plan Review

CSA:

**Aviation Services** 

**Initial Start Date:** 

Ongoing

CSA Outcome:

Travelers Have a Positive Guest Experience While

**Revised Start Date:** 

Using the Airport

**Initial Completion Date:** 

Ongoing

Department:

Airport

**Revised Completion Date:** 

**Council District:** 

3

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides for code review and inspection of tenant-constructed projects on Airport

property.

Justification:

City review is required of all tenant improvements. Tenants are billed for all City/Airport costs.

			=	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years		2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Design Engineering & Inspection		130	130	120	126	133	139	146	664		
TOTAL		130	130	120	126	133	139	146	664		
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Renewal & Replacement Fund		130	130	120	126	133	139	146	664		
TOTAL		130	130	120	126	133	139	146	664		

#### **ANNUAL OPERATING BUDGET IMPACT (000'S)**

None

Major Changes in Project Cost:

N/A

Notes:

Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

Initial Project Budget:

SNI Area:

N/A N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 45. Terminal Building Modifications

CSA:

**Aviation Services** 

Initial Start Date:

Ongoing

**CSA Outcome:** 

Travelers Have a Positive Guest Experience While

**Revised Start Date:** 

Using the Airport

Initial Completion Date:

Ongoing

Department:

Airport

**Revised Completion Date:** 

**Council District:** 

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funds for modifications of Terminals A and C related to airline changes and passenger needs. Funding has been added to include improvements to the Terminal A air

conditioning system and the Terminal C west concourse restroom.

Justification:

This project improves the aesthetics and customer service of Airport facilities.

		:	E	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Design Bid & Award Construction		480	430	165	269	127	134	140	835		
TOTAL		480	430	165	269	127	134	140	835		
			FUN	IDING SO	URCE SC	HEDULE (	000'S)			:	
Airport Renewal & Replacement Fund		480	430	165	269	127	134	140	835		
TOTAL		480	430	165	269	127	134	140	835		
			ANNUA	L OPERA	TING BUE	GET IMP	ACT (000'	S)			
NI											

None

Major Changes in Project Cost:

N/A

Notes:

This project was formerly titled "Terminal Modifications A and C." Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

N/A

Initial Project Budget:

SNI Area:

N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 46. Advanced Planning

CSA:

**Aviation Services** 

**Initial Start Date:** 

Ongoing

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

Transportation Services

**Initial Completion Date:** 

Ongoing

Department:

Airport

**Revised Completion Date:** 

**Council District:** 

3

Location:

Norman Y. Mineta San José International Airport

Description:

This project funds preliminary planning, programming, and special studies associated with the

implementation of the Master Plan Program, as well as other studies/surveys as needed.

Justification:

Ongoing general planning and environmental impact analysis requires this annual expenditure.

			-	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development	· · · · · · · · · · · · · · · · · · ·	956	756	700	1,155	1,213	1,274	1,338	5,680		
TOTAL		956	756	700	1,155	1,213	1,274	1,338	5,680		
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Renewal & Replacement Fund		956	756	700	1,155	1,213	1,274	1,338	5,680		
TOTAL		956	756	700	1,155	1,213	1,274	1,338	5,680		

#### **ANNUAL OPERATING BUDGET IMPACT (000'S)**

None

Major Changes in Project Cost:

N/A

Project schedule dates and selected budget information are not provided due to the ongoing nature of this project.

FY Initiated:

Ongoing

Redevelopment Area:

N/A

Initial Project Budget:

SNI Area:

N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 47. Computerized Maintenance Management System

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2004

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

Revised Start Date:

**Transportation Services** 

Department:

Airport

Initial Completion Date: 2nd Qtr. 2005

**Council District:** 

3

Revised Completion Date: 2nd Qtr. 2006

Location:

Norman Y Mineta San José International Airport

Description:

This project provides funding for the purchase of a new Computerized Maintenance Management

System.

Justification:

The new system will replace a current system that is outdated and presents risks of failure and error. The current system requires significant IT support and has size limitations that will only worsen as the Airport grows and builds the North Concourse. The new system will also enable the maintenance

division to leverage technologies and improve efficiency.

				XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years		2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Equipment		310		530			·		530		530
TOTAL		310		530					530		530
		,	FUN	IDING SO	URCE SC	HEDULE	(000°S)				
Airport Renewal & Replacement Fund		310		530					530		530
TOTAL		310		530					530		530
		·	ANNUA	L OPERA	TING BUD	GET IMP	ACT (000'	S)			

None

#### Major Changes in Project Cost:

2006-2010 CIP - Increase of \$220,000 due to the reallocation of resources from the Shared Use Ticket Counter and Gate Use Pilot Program appropriation as the result of project savings. These two projects are being combined to more accurately reflect staff work efforts.

Notes:

FY Initiated:

2004-2005

Redevelopment Area:

N/A

**Initial Project Budget:** 

\$310,000

SNI Area:

N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program **Detail of Capital Projects**

#### 48. Elements of the Master Plan Studies

CSA:

**Aviation Services** 

Initial Start Date: 2nd Qtr. 2003

CSA Outcome:

The Airport is the Region's First Choice for Air

**Revised Start Date:** 

**Transportation Services** 

Initial Completion Date: 2nd Qtr. 2004

Department:

Airport

**Council District:** 

Revised Completion Date: 2nd Qtr. 2006

Location:

Norman Y. Mineta San José International Airport

Description:

This project provides funding for the development of several Airport Master Plan studies to guide the preliminary engineering and design efforts of projects at the Airport. Master Plan efforts include:

roadways, riparian areas, landscaping and terminal building and roadway signage.

Justification:

This project is required to meet passenger demand resulting from the increased air traffic forecasted

in the 1997 San José International Airport Master Plan.

			5	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Development Program Management	1,796 216	- 1	2,488	1,018					1,018		5,302 216
TOTAL	2,012	3,506	2,488	1,018					1,018		5,518
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)				
Airport Capital Improvement Fund	148	15	15								163
Airport Revenue Bond Improvement Fund	1,717	2,039	1,163	876					876		3,756
Airport Renewal & Replacement Fund	146	1,452	1,310	142					142		1,598
TOTAL	2,012	3,506	2,488	1,018					1,018		5,518

#### ANNUAL OPERATING BUDGET IMPACT (000'S)

#### None

#### Major Changes in Project Cost:

2005-2009 CIP - Increase of \$331,000 to develop the Hydrant Fueling study and the Roadway Access plan.

2006-2010 CIP - Increase of \$384,000 to develop the Landscape Master Plan.

Notes:

FY Initiated:

2002-2003

Redevelopment Area:

N/A

Initial Project Budget:

\$4,803,000

SNI Area:

N/A

Appn. #:

# 2006-2010 Adopted Capital Improvement Program Detail of Capital Projects

#### 49. Terminal Zone Development Strategy Study

CSA:

**Aviation Services** 

Initial Start Date: 3rd Qtr. 2005

**CSA Outcome:** 

The Airport is the Region's First Choice for Air

**Revised Start Date:** 

\_ .

Transportation Services

Initial Completion Date: 2nd Qtr. 2006

Department:

Airport

**Revised Completion Date:** 

Council District:

3

3

Norman Y. Mineta San José International Airport

Description:

Location:

This project provides funding for a detailed study to guide the terminal zone development, and will include terminal and concourse construction, roadway, parking and transit development and utilities.

Justification:

A study is needed to review terminal development program sequencing and schedule given current

and anticipated financial, operational and regulatory conditions.

			E	XPENDIT	URE SCH	EDULE (0	00'S)				
Cost Elements	Prior Years	2004-05 Appn.	2004-05 Estimate	2005-06	2006-07	2007-08	2008-09	2009-10	5-Year Total	Beyond 5-Year	Project Total
Master Plan/Study				400	,				400	-	400
TOTAL				400					400		400
			FUN	IDING SO	URCE SC	HEDULE (	(000'S)			!	
Airport Renewal & Replacement Fund				400					400		400
TOTAL				400			-		400		400
			ANNUA	AL OPERA	TING BU	GET IMP	ACT (000'	S)			

None

Major Changes in Project Cost:

None

Notes:

FY Initiated:

2005-2006

Redevelopment Area:

N/A

Initial Project Budget:

\$400,000

SNI Area:

N/A

Appn. #:

# 2005-2006 CAPITAL BUDGET

# 2006-2010 CAPITAL IMPROVEMENT PROGRAM

# **AIRPORT**

SUMMARY OF PROJECTS THAT START AFTER 2005-2006

Summary of Projects with Close-Out Costs Only in 2005-2006

EXPLANATION OF FUNDS
FLOW AND PRIORITY OF FUNDS

The Summary of Projects that Start after 2005-2006 includes those projects that have funding budgeted starting after 2005-2006. The Summary of Projects with Close-Out Costs Only in 2005-2006 includes those projects that are near completion with only minimal costs (typically inspection services and program management) to finish the project budgeted in 2005-2006. On the Use of Funds statement, the projects in these summaries are not numbered.

# 2006-2010 Adopted Capital Improvement Program

#### **Summary of Projects that Start after 2005-2006**

Project Name: ACC Power Source Replacement

5-Year CIP Budget: \$208,000

> **Total Budget:** \$208,000

Council District: 3

Council District: 3

Estimated Start Date: 3rd Qtr. 2007

Estimated End Date: 1st Qtr. 2008

Description: This project funds the replacement of the uninterrupted power source (UPS) needed

for the Airport Communications Center (ACC) operation at Terminal A.

**Project Name: ACM Demolition** 

5-Year CIP Budget:

\$887,000

Estimated Start Date: 3rd Qtr. 2007

**Total Budget:** \$887,000 Estimated End Date: 2nd Qtr. 2010

Description: This project funds the design, demolition and site restoration of the former ACM

Aviation leasehold. This will include the demolition of the former City-owned facilities at 1455 Airport Boulevard; the adjacent taxi lane; and the apron area immediately adjacent to the two hangar buildings (part of Master Plan Project G-4). Clearance of the site is required for implementation of other Master Plan projects. Amendments to the Airport Master Plan to include this project will be brought forward for Council

approval at the time of contract award.

**Project Name: APM Terminal Zone Refinement** Council District: 3

5-Year CIP Budget: \$793,000

> **Total Budget:** \$968,000

Estimated Start Date: 3rd Qtr. 2006

Estimated End Date: 2nd Qtr. 2010

Description: This project funds a feasibility study necessary to incorporate an On-Airport People

Mover in the terminal zone development.

Project Name: AVI System Replacement Council District: 3

\$788,000

5-Year CIP Budget:

\$788,000 **Total Budget:** 

Estimated Start Date: 3rd Qtr. 2006

Estimated End Date: 2nd Otr. 2007

Description: This project funds the purchase or lease of new hardware and software that will be

used for the purpose of tracking, auditing, and invoicing revenue generated from ground transportation activities at the Airport including taxi cab, door-to-door shuttle,

off-airport rental car shuttle, and Airport shuttle buses.

# 2006-2010 Adopted Capital Improvement Program

### **Summary of Projects that Start after 2005-2006**

**Project Name: Aerial Photos** 

Council District: 3

5-Year CIP Budget:

\$41,000

Estimated Start Date: 3rd Qtr. 2008

Total Budget: \$41,000

Estimated End Date: 2nd Qtr. 2009

Description: This project funds the purchase of updated and framed aerial photos of the Airport.

Project Name: Air Cargo Screening

Council District: 3

5-Year CIP Budget:

\$6,497,000

Estimated Start Date: 1st Qtr. 2007

**Total Budget:** \$6,497,000

Estimated End Date: 3rd Qtr. 2009

Description: This project funds the design and construction of a building for cargo explosives

detection screening operations. Project schedule and scope will be dictated by the Transportation Security Administration (TSA). It is anticipated that this function will be initially located at the southeast corner of the Airport in conjunction with the Airline

Maintenance Facility or a new Belly-Freight Facility.

Project Name: Airfield Sign Replacement Council District: 3

5-Year CIP Budget:

\$1,247,000

Estimated Start Date: 3rd Qtr. 2007

Total Budget:

\$1,247,000

Estimated End Date: 1st Qtr. 2009

**Description:** This project replaces the last of the Volmar signs and older Crouse-Hind signs that will

not be replaced by other airfield projects.

Project Name: Airport Blvd. - Terminal Drive

Council District: 3

5-Year CIP Budget:

(North) Traffic Mitigation

Estimated Start Date: 1st Qtr. 2007

ear on budget.

\$5,977,000

Estimated End Date: 3rd Qtr. 2010

**Total Budget:** 

\$5,977,000

Description: This project funds the planning, design and construction of the addition of a third lane

onto Terminal Drive from Airport Boulevard at the intersection north of the Terminal A

Garage.

# 2006-2010 Adopted Capital Improvement Program

#### Summary of Projects that Start after 2005-2006

Project Name: Airport Blvd. Landscaping and

Sidewalk

5-Year CIP Budget:

**Total Budget:** 

\$5,926,000

\$5,974,000

Council District: 3

Estimated Start Date: 3rd Qtr. 2008

Estimated End Date: 3rd Qtr. 2011

Description: This project provides for the design and installation of landscape on Airport Boulevard,

south of the Terminal development area. This project also implements a portion of the Airport Bicycle/Pedestrian Master Plan, North Concourse phase. sidewalk along the north side of Airport Boulevard from the existing Airport Warehouse to the intersection with Coleman, bicycle lane striping on this same stretch of Airport Boulevard, a median island refuge to connect to the future Guadalupe Recreation

Trail, and miscellaneous landscaping items.

Project Name: Airport Blvd. North Sidewalk Council District: 3

5-Year CIP Budget: **Total Budget:**  \$179,000

\$179,000

Estimated Start Date: 3rd Qtr. 2008 Estimated End Date: 4th Qtr. 2009

Description: This project implements a portion of the Airport Bicycle/Pedestrian Master Plan, North

Concourse phase. It extends and upgrades the existing decomposed granite sidewalk to an ADA-compliant sidewalk along the west side of Airport Boulevard between the

Green Island Traffic Signal and the Ewert Road Toll Plaza.

Project Name: Airport Blvd. Slurry Seal Council District: 3

5-Year CIP Budget:

\$382,000

**Total Budget:** 

\$382,000

Estimated Start Date: 3rd Qtr. 2006

Estimated End Date: 4th Qtr. 2007

Description: This project funds slurry seals and restripes, and adjusts regulatory signage along

Airport Boulevard between the southerly and northerly merge points with Terminal

Drive.

Project Name: Airport Blvd. Utilities North of

Airport Parkway

5-Year CIP Budget:

\$15,998,000

**Total Budget:** 

\$16,392,000

Council District: 3

Estimated Start Date: 3rd Qtr. 2008

Estimated End Date: 3rd Qtr. 2010

Description: This project funds the design and construction of upgraded main utility lines under

Airport Boulevard as part of future improvements at Airport Boulevard/Airport Parkway.

## 2006-2010 Adopted Capital Improvement Program

#### **Summary of Projects that Start after 2005-2006**

Project Name: Airport Boulevard/Airport Parkway

**Grade Separation** 

5-Year CIP Budget:

\$5,289,000

**Total Budget:** 

\$41,359,000

Council District: 3

Estimated Start Date: 3rd Otr. 2008

Estimated End Date: 4th Qtr. 2014

Description: This project provides funding for the design and construction of a structure that

depresses Airport Boulevard under ramps that connect Airport Parkway to the terminal zone loop road and contributes to a direct entrance into the proposed Central Garage.

Project Name: Airport Entrance Identity Council District: 3

5-Year CIP Budget:

Total Budget:

\$1,046,000

\$1,046,000

Estimated Start Date: 3rd Qtr. 2006

Estimated End Date: 2nd Qtr. 2008

Description: This project provides funding for upgraded Airport entrance signs and entrance identity

elements at the three Airport entrances.

Project Name: Belly-Freight Facility

5-Year CIP Budget:

\$26,596,000

**Total Budget:** 

\$26,596,000

Council District: 3

Estimated Start Date: 1st Qtr. 2007

Estimated End Date: 1st Qtr. 2010

Description: This project funds the design and construction of a new airline belly-cargo facility on

the southeast side of the Airport (currently 1253, 1277, 1311 Airport Boulevard). Amendments to the Airport Master Plan to include this project will be brought forward

for Council approval at the time of contract award.

Project Name: Bike/Ped Path - North

5-Year CIP Budget: Total Budget: \$382,000 \$382,000 Council District: 3

Estimated Start Date: 3rd Qtr. 2008

Estimated End Date: 1st Qtr. 2010

Description: This project implements a portion of the Airport Bicycle/Pedestrian Master Plan, North

Concourse phase. It provides a 10 foot wide, two-way bicycle/pedestrian pathway from the Green Island traffic signal to Terminal A on the west side of Airport Boulevard

and Terminal Drive.

Project Name: Central Garage, Phase 1

5-Year CIP Budget:

Total Budget:

\$44,913,000 \$332,307,000 Council District: 3

Estimated Start Date: 3rd Qtr. 2008

Estimated End Date: 3rd Qtr. 2013

Description: This project provides funding to design and construct the southern portion of the

Central Garage, providing public short term parking and consolidated rental car

facilities. This project is a part of Master Plan projects T-4 and S-3.

# 2006-2010 Adopted Capital Improvement Program

## Summary of Projects that Start after 2005-2006

Project Name: Central Garage, Phase 2

5-Year CIP Budget: \$5,984,000 \$188,948,000 **Total Budget:** 

Council District: 3

Estimated Start Date: 3rd Qtr. 2008

Estimated End Date: 1st Qtr. 2015

Description: This project provides funding to design and construct the northern portion of the

Central Garage providing public short term parking and consolidated rental car

facilities. This project is a part of Master Plan projects T-4 and S-3.

**Project Name: Demolition of Air Freight Facility** 

\$702,000 5-Year CIP Budget:

> Total Budget: \$702,000

Council District: 3

Estimated Start Date: 3rd Qtr. 2008 Estimated End Date: 2nd Qtr. 2010

Description: This project funds the demolition and site restoration of 1521 Airport Boulevard

including the structure and all site improvements adjacent to the structure (Master Plan

Project C-8.)

Project Name: Ewert Road Landscaping Council District: 3

5-Year CIP Budget:

Total Budget:

\$853,000 \$853,000 Estimated Start Date: 3rd Qtr. 2008

Estimated End Date: 2nd Qtr. 2010

Description: This project provides funding for the design and installation of shrubs, groundcover

and irrigation along Ewert Road. The project includes a natural retaining wall to support Master Plan Environmental Impact Report (EIR) mitigation measures for

drainage.

Project Name: Fuel Farm Clean-up Study Council District: 3

5-Year CIP Budget:

Total Budget:

\$210,000 \$410,000 Estimated Start Date: 3rd Qtr. 2004

Estimated End Date: 2nd Qtr. 2007

Description: This project provides for the feasibility study of soil and ground water contamination

clean-up at the Airport's existing fuel farm in order to meet local agency requirements.

Project Name: Garage Upper Deck Restoration Council District: 3

5-Year CIP Budget:

Total Budget:

\$1,252,000 \$1,252,000 Estimated Start Date: 3rd Qtr. 2008

Estimated End Date: 4th Qtr. 2008

Description: This project provides for the removal of the existing worn surface and restoration of a texture surface on the top floors of the Terminal A parking garage.

# 2006-2010 Adopted Capital Improvement Program

#### Summary of Projects that Start after 2005-2006

Project Name: Hydrant Fuel System Council District: 3

5-Year CIP Budget: \$577,000

Estimated Start Date: 1st Qtr. 2010 \$36,874,000 Estimated End Date: 4th Qtr. 2013

Estimated Start Date: 3rd Qtr. 2008

Estimated End Date: 2nd Qtr. 2010

Total Budget:

Description: This project provides funds to design and construct a hydrant fueling system along the

airside terminal zone, pending feasibility analysis. Amendments to the Airport Master Plan to include this project will be brought forward for Council approval at the time of

contract award.

Project Name: Interim Landscaping West of Council District: 3

Airport Blvd./Airport Pkwy.

5-Year CIP Budget: \$1,320,000

**Total Budget:** \$1,320,000

Description: This project provides interim landscaping of an unimproved area of land that is created

as a result of construction of North Concourse Roadway projects. The area lies between Terminal Drive and Airport Boulevard west of the Airport Parkway intersection. This site will be needed for detours and utility corridors to allow

construction of the future Airport Parkway/Airport Boulevard Grade Separation.

Project Name: Interim Reuse of Rental Car Lots Council District: 3

5-Year CIP Budget:

\$5,658,000 Estimated Start Date: 4th Qtr. 2006

Estimated End Date: 3rd Qtr. 2008 **Total Budget:** \$5,658,000

Description: Upon rental car interim relocation to the FMC site, this project would retrofit the

vacated Green Lot and small lots at the north end of Airport Boulevard for interim public short term parking, ground transportation staging, or other productive reuses to

be determined.

Project Name: Materials Screening Council District: 3

Estimated Start Date: 3rd Qtr. 2006 5-Year CIP Budget: \$305,000

Total Budget: \$305,000 Estimated End Date: 2nd Qtr. 2007

Description: This project funds the design and construction of an explosives detection screening

operation for materials entering the Security Identification Display Area (SIDA). Project scope and schedule will be dictated by the Transportation Security Administration

(TSA).

# 2006-2010 Adopted Capital Improvement Program

#### **Summary of Projects that Start after 2005-2006**

Project Name: Misc. Terminal Zone Landside

Development

5-Year CIP Budget:

Total Budget:

\$7,179,000

\$53,669,000

Council District: 3

Estimated Start Date: 3rd Qtr. 2009

Estimated End Date: 4th Qtr. 2011

Description: This project funds the design and construction of various (to be determined)

improvements in the terminal development zone.

**Project Name: North Concourse Ground** 

Transportation Staging Area

5-Year CIP Budget:

\$1,366,000

Total Budget:

\$1,366,000

Council District: 3

Estimated Start Date: 3rd Qtr. 2008

Estimated End Date: 2nd Qtr. 2010

Description: This project improves the area located between the North Concourse Building and

Terminal Drive, from Terminal C to the North Concourse arrival area to provide for ground transportation staging and landscaping. This improvement is interim until the

construction of the Central Terminal.

**Project Name: Relocate ARFF Facility** 

5-Year CIP Budget:

5-Year CIP Budget:

\$1,180,000

Total Budget:

\$8,937,000

Council District: 3

Estimated Start Date: 1st Qtr. 2009

Estimated End Date: 4th Qtr. 2011

Description: This project will evaluate the feasibility and design, and construct a relocated Aircraft

Rescue and Fire Fighting (ARFF) Facility on the west side of the Airport. The construction of this facility will allow for the clearance of the existing facility for other Master Plan projects. Amendments to the Airport Master Plan to include this project

will be brought forward for Council approval at the time of contract award.

Project Name: Relocate Runway 12L/30R RDR

Signs

\$116,000

**Total Budget:** \$116,000 Council District: 3

Estimated Start Date: 3rd Qtr. 2007

Estimated End Date: 4th Qtr. 2008

Description: This project funds the design and relocation of the Runway Distance Remaining (RDR)

signs located adjacent to Runway 12L/30R to meet current FAA design guidelines.

# 2006-2010 Adopted Capital Improvement Program

#### Summary of Projects that Start after 2005-2006

Project Name: Reuse of SJSU Facility

Council District: 3

5-Year CIP Budget: **Total Budget:**  \$1,724,000 \$1,749,000 Estimated Start Date: 4th Qtr. 2008

Estimated End Date: 4th Qtr. 2010

Description: This project provides funding to design and refurbish 1120 Coleman Avenue once

vacated by the existing tenant. This facility will be used for Airport maintenance and warehouse purposes. Amendments to the Airport Master Plan to include this project

will be brought forward for Council approval at the time of contract award.

Project Name: Runway Guard Light Replacement Council District: 3

5-Year CIP Budget:

\$540,000

Estimated Start Date: 3rd Qtr. 2007

Total Budget:

\$540,000

Estimated End Date: 4th Qtr. 2008

Description: This project funds the design and replacement of the inpavement runway guard lights.

Project Name: SE Facilities Service Road

5-Year CIP Budget:

\$1,563,000

**Total Budget:** 

\$1,598,000

Council District: 3

Estimated Start Date: 3rd Qtr. 2004

Estimated End Date: 1st Qtr. 2010

Description: This project funds the feasibility study and subsequent design and construction of an

internal service road off Airport Boulevard to provide direct access to facilities on the southeast side of the Airport. Amendments to the Airport Master Plan to include this project will be brought forward for Council approval at the time of contract award.

Project Name: Security Identification Display Area Council District: 3

(SIDA) Improvements

5-Year CIP Budget:

\$1,536,000

**Total Budget:** 

\$12,825,000

Estimated Start Date: 3rd Qtr. 2009

Estimated End Date: 3rd Qtr. 2013

**Description:** This project funds the design to reconfigure the airside security perimeter and access

control systems as mandated by the Transportation Security Administration (TSA).

Project schedule and scope will be dictated by the TSA.

# 2006-2010 Adopted Capital Improvement Program

#### **Summary of Projects that Start after 2005-2006**

Project Name: Sidewalk Improvements South of

Terminal C

5-Year CIP Budget:

\$302,000

**Total Budget:** 

\$302,000

Council District: 3

Estimated Start Date: 3rd Qtr. 2008

Estimated End Date: 1st Qtr. 2010

Description: This project implements a portion of the Airport Bicycle/Pedestrian Master Plan, North

Concourse phase. It consists of a variety of striping, paving, curb, barrier, and crosswalk improvements to upgrade the pedestrian route between Terminal C and existing westside Airport Boulevard, south of the Terminal Drive Bulb/ACM driveway,

and also to the future Guadalupe River Trail.

Project Name: South Apron Airside Electrical Council District: 3

Distribution

5-Year CIP Budget:

\$189,000

**Total Budget:** 

\$189,000

Estimated Start Date: 4th Otr. 2006 Estimated End Date: 4th Qtr. 2008

Description: This project provides funding to design and construct an extension to the electrical

distribution system in coordination with the South Apron Replacement project. Once the construction contract is encumbered in June 2008, a rebudget of funding for the

remainder of the project will be programmed in the second half of 2008.

Project Name: South Apron Airside Utilities Council District: 3

5-Year CIP Budget:

\$214,000

Estimated Start Date: 4th Qtr. 2006

**Total Budget:** \$214,000

Estimated End Date: 4th Qtr. 2008

Description: This project provides funding to design and construct an extension to the airside water

utility serving the North Concourse. Work on this project will correspond with the

South Apron Replacement project.

Project Name: South Apron Replacement, Phase 1 Council District: 3

5-Year CIP Budget:

\$5,675,000

Estimated Start Date: 4th Qtr. 2006

**Total Budget:** 

\$5,675,000

Estimated End Date: 2nd Qtr. 2009

Description: This project provides funding for the design and construction of 14,500 square yards of

concrete pavement along the west side of Terminal C and the east side of Taxiway Z, between Taxiways F and G. This pavement will replace the existing asphalt concrete

pavement.

## 2006-2010 Adopted Capital Improvement Program

#### **Summary of Projects that Start after 2005-2006**

Project Name: South Apron Replacement, Phase 2

5-Year CIP Budget: Total Budget: \$

\$3,572,000

\$28,380,000

Council District: 3

Estimated Start Date: 3rd Qtr. 2009

Estimated End Date: 2nd Qtr. 2012

Description: This project provides funding for the design and construction of 62,640 square yards of

concrete pavement, along the west side of Terminal C and the east side of Taxiway Z, between Taxiways B and F. This will replace the existing asphalt concrete pavement.

**Project Name: South Concourse Building Utilities** 

in Roadway

5-Year CIP Budget: Total Budget: \$266,000

\$1,768,000

Council District: 3

Estimated Start Date: 4th Qtr. 2008 Estimated End Date: 4th Qtr. 2011

Description: This project provides funding to design and construct utility connections located in

roadway areas for South Concourse operation.

**Project Name: South Concourse Roadway** 

5-Year CIP Budget:

\$5,067,000

**Total Budget**: \$39,414,000

Council District: 3

Estimated Start Date: 1st Qtr. 2009 Estimated End Date: 3rd Qtr. 2013

Description: This project provides funding for the design and construction of roadways needed to

support the operation of the South Concourse. Included in the Roadway Master Plan is a combination of interim and permanent improvements such as an elevated grade separation at the southern end of the loop road, an interim roadway fronting the South

Concourse, and temporary roadway detours.

Project Name: Terminal A Entry Door Replacement

5-Year CIP Budget:

\$262,000

- ..

Council District: 3

Estimated Start Date: 3rd Qtr. 2006

Total Budget: \$262,000

Estimated End Date: 2nd Qtr. 2007

Description: This project funds the replacement of 11 automatic doors in Terminal A. These doors

are located at the entrances/exits into Baggage Claim and the garage and curbside,

and the entrances to Terminal A from curbside.

# 2006-2010 Adopted Capital Improvement Program

#### Summary of Projects that Start after 2005-2006

**Project Name: Terminal A Restroom Renovations** 

Council District: 3

5-Year CIP Budget:

\$2,521,000

Estimated Start Date: 3rd Qtr. 2008

**Total Budget:** 

\$2,734,000

Estimated End Date: 4th Qtr. 2010

**Description:** This project funds the first two of four phases of renovations of restrooms in Terminal

A. These two phases of remodels include renovations such as: stall partition

replacement, wall and cabinetry replacement, lighting changes and flooring

replacement. Capacity changes will also be studied.

Project Name: Terminal C Carpet Replacement

Council District: 3

5-Year CIP Budget:

\$315,000

Estimated Start Date: 3rd Qtr. 2006

\$315,000 **Total Budget:** 

Estimated End Date: 2nd Qtr. 2007

Description: This project funds the replacement of carpet squares to address the severely worn

carpet in Terminal C.

Project Name: Upgrade Airport Parkway Entrance

Council District: 3

5-Year CIP Budget:

\$914,000

Estimated Start Date: 3rd Qtr. 2008

\$914,000 Total Budget:

Estimated End Date: 3rd Qtr. 2009

Description: This project funds improvements on Airport Parkway immediately east of the

Guadalupe River by adding curb, gutter, sidewalk, drainage and a landscape median

island around Highway 87 overcrossing columns.

# 2006-2010 Adopted Capital Improvement Program

#### Summary of Projects with Close-out Costs Only in 2005-2006

Project Name: Gate A1-C Relocation

Initial Start Date: 3rd Qtr. 2003

5-Year CIP Budget:

\$50,000

Revised Start Date:

Total Budget:

\$1,646,000

Initial End Date: 1st Qtr. 2004

Council District: 3

Revised End Date: 2nd Qtr. 2005

Description: This project provides funding to relocate Gate A1-C at the Interim Federal Inspection

Service Facility to provide for the construction of the North Concourse Building.

# 2006-2010 Adopted Capital Improvement Program

# **Explanation of Funds**

The diagram following this section illustrates the funds and accounts maintained by the Airport, including those established or maintained under the provisions of the July 1, 2001 Master Trust Agreement. The diagram depicts the prioritization for the application of revenues.

Generally, this "Flow and Priority of Funds" is related to the operating budget rather than to the capital budget; however, the Airport's four capital budget funds - Airport Capital Improvement Fund (520), Airport Revenue Bond Improvement Fund (526), Airport Renewal and Replacement Fund (527), and Airport Passenger Facility Charge Fund (529) - have been included in order to illustrate how transfers between these funds can occur.

As revenues are received in the Airport Revenue Fund they are applied in the following priority for the following purposes:

Amounts are deposited on a monthly basis for maintenance and operation costs.

Interest Fund This fund is held by the Trustee in support of revenue bond issues. Deposits are made until the amount in the Interest Fund is sufficient to meet the next semi-annual interest payment.

Principal Fund This fund is also held by the Trustee. Principal and sinking fund installments on outstanding bonds are made until the amount in the Principal Fund is sufficient to meet the next principal and sinking fund payments.

Bond Reserve Fund. This fund is held by the Airport's Trustee and is maintained at a level equal to the Required Reserve.

Airport Surplus Revenue Fund In the Airport Surplus Revenue Fund, deposits are made for specified purposes, as follows:

- To the Subordinated Debt Account, for the payment of subordinated debt.
- To the Safety Net Account, an amount established at the discretion of the City to reserve funds for unusual or exceptional circumstances to ensure the Airport's continued operation.
- To the Renewal and Replacement Account, amounts as established in the annual budget of the Airport for capital projects such as repair and renovation of capital facilities and Airport equipment purchases.

Any excess funds, beyond the 25% excess debt service and the Airport Surplus Revenue Fund deposits described above, may stay in the Airport Revenue Fund and are credited to airline rentals and fees in the following fiscal year.

The Airport utilizes four capital funds:

Airport Capital Improvement Fund Grant revenues and expenditures are recorded in the Airport Capital Improvement Fund. Principally, these are federal grants administered by the Federal Aviation Administration under Airport its Improvement Program (AIP).For construction AIP grants, the grant must be awarded before the project begins, and the

# 2006-2010 Adopted Capital Improvement Program

# **Explanation of Funds**

Airport Capital Improvement Fund (Cont'd.) Airport must front the initial partial payments but can immediately apply for reimbursement for costs as they are incurred. Most grants provide an 80% reimbursement. The Airport's 20% share is primarily funded by the Airport Passenger Facility Charge Fund, but the Airport Renewal and Replacement Fund may also be used.

Airport Revenue Bond Improvement Fund Major capital projects financed by bond issuances and other debt instruments are funded in the Airport Revenue Bond Improvement Fund.

Airport Passenger Facility Charge Fund Projects that have been approved by the FAA are to be funded from the Airport Passenger Facility Charge Fund, which is derived from a \$4.50 fee charged to departing passengers. Such projects would be determined in conjunction with the airlines that utilize the Airport facilities.

Airport Renewal and Replacement Fund The sources of this fund are operational revenues that are budgeted in the annual maintenance and operating budget, included in the calculation of the annual rates and charges, and funneled to this fund via the Airport Surplus Revenue Fund. Projects in this fund include capital maintenance of existing facilities, environmental/planning work, as well as major projects that have not received or are ineligible for - funding approval under the Airport Improvement Program or Airport Passenger Facility Charge Program.

# NORMAN Y. MINETA SAN JOSE INTERNATIONAL AIRPORT FLOW AND PRIORITY OF FUNDS

